



ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/ 2481
DATE	27/02/2025
DUE DATE	01/03/2025 UP TO 23.59 HRS

Dear Sir,

Please submit your lowest and competitive offer in an SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF NO, DATE and DUE DATE on it/ OR MAIL, with other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc. for the below materials.

SL NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	1AY0005	BOERRHAVIA DIFFUSA, TP 5:1 (PUNARNAVA) WHOLE PLANT	KGS	30
02	1AY0007	ECLIPTA ALBA, TP 6:1 (BHRINGARAJA) WHOLE PLANT	KGS	30
03	1AY0009	GLYCYRRHIZA GLABRA, TP 3:1 (YASHTIMADHU) STOLON	KGS	200
04	1AY0014	PHYLLANTHUS NIRURI, TP 7:1 (BHOO MI AMALAKI) PLANT	KGS	30
05	1AY0019	TECOMELLA UNDULATA, TP 8:1 (ROHITAKA) BARK OF STEM	KGS	25
06	1AY0031	GUDUCHI (TINOSPORA CORDIFOLIA) TP 10:1(STEM)	KGS	25
07	1AY0033	KALMEGH (ANDROGRAPHIS PANICULATA ) T.P 10:1 LEAVES	KGS	30

**NOTE: PLEASE QUOTE AS PER OUR SPECIFICATION ATTACHED.**

**OTHER TERMS:**

1. F.O.R TERMS : DOOR DELIVERY AT DHARWAD PLANT KARNATAKA
2. GST% : PLEASE SPECIFY
3. PACKING & FORWARDING CHARGES: NOT APPLICABLE
4. CREDIT PERIOD : 90 DAYS REQUESTED
5. DELIVERY OFFERED

**INCASE YOU ARE UNABLE TO QUOTE, PLEASE SEND A REGRET LETTER.**

**For KARNATAKA ANTIBIOTICS  
& PHARMACEUTICALS LIMITED**

  
**AUTHORISED SIGNATORY  
PURCHASE DEPT.**

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

**Specification No.**

**AYUR/EX/037-02**

**Supersedes No.**

**AYUR/EX/037-01**

**Compendia**

**API/IHS**

**Review Date**

**16 JAN 2026**

**AYURVEDIC RAW MATERIAL SPECIFICATION**

**Material Name:**

**Punarnava – *Boerhavia diffusa*(Wh.Pl.) - Thick  
Paste Extract 5:1**

**ITEM CODE: 1AY0005**

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown coloured thick paste with characteristic odour & astringent taste with little bitter.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	6.0 – 8.0	API Part I Vol IX
4	Total Ash	NMT 12.0%	API Part I Vol IX
5	Acid Insoluble Ash	NMT 2.0%	API Part I Vol IX
6	Total Soluble Solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol IX
8	Assay – Total Alkaloids Gravimetry	NLT 0.25%	IHS
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

<b>Effective Date :</b> <b>17 JAN 2024</b>	<b>Prepared by:</b> QC (Analyst) Mr.Sangameswar K.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>	 16/01/2024	 16/01/2024	 16/01/24

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

**Specification No.**

**AYUR/EX/039-02**

**Supersedes No.**

**AYUR/EX/039-01**

**Compendia**

**API/IHS**

**Review Date**

**16 JAN 2026**

**AYURVEDIC RAW MATERIAL SPECIFICATION**

**Material Name:**

**Bringhraj – *Eclipta alba* (Wh.Pl.) – Thick Paste  
Extract 6:1**

**ITEM CODE: 1AY0007**

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown coloured thick paste with characteristic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous Solution)	5.5 – 7.0	API Part I Vol IX
4	Total Ash	NMT 10.0%	API Part I Vol IX
5	Acid Insoluble Ash	NMT 1.5%	API Part I Vol IX
6	Total Soluble Solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VIII
8	Assay – Total Alkaloids by Gravimetry	NLT 0.50%	IHS
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

<b>Effective Date :</b> <b>17 JAN 2024</b>	<b>Prepared by:</b> QC (Analyst) Mr.Sangameshwar K.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>			

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

**Specification No.**

**AYUR/EX/040-02**

**Supersedes No.**

**AYUR/EX/040-01**

**Compendia**

**API/IHS**

**Review Date**

**16 JAN 2026**

**AYURVEDIC RAW MATERIAL SPECIFICATION**

**Material Name:**

**Yashtimadhu – *Glycyrrhiza glabra*(Rt.)(St.) – Thick  
Paste Extract 3:1**

**ITEM CODE: 1AY0009**

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	<b>Description</b>	Dark brown coloured thick paste with characteristic odour & sweet in taste.	Visual & Organoleptic
2	<b>Solvent used for extraction</b>	Aqueous	-
3	<b>pH(1% Aqueous Solution)</b>	5.5 – 6.5	API Part I Vol IX
4	<b>Total Ash</b>	NMT 10.0%	API Part I Vol IX
5	<b>Acid insoluble Ash</b>	NMT 0.5%	API Part I Vol IX
6	<b>Total soluble solids</b>	NLT 90.0%	API Part I Vol IX
7	<b>Identification Test - TLC</b>	Complies as per API	API Part I Vol VIII
8	<b>Assay –Glycyrrhizin by HPLC</b>	NLT 2.0%	API Part I Vol VIII
9	<b>HEAVY METALS</b>		
	<b>Arsenic</b>	NMT 3.0 ppm.	API Part I Vol IX
	<b>Cadmium</b>	NMT 0.3 ppm.	
	<b>Lead</b>	NMT 10.0 ppm.	
	<b>Mercury</b>	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	<b>Total Aerobic Microbial Count</b>	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	<b>Total Yeast &amp; Mould Count</b>	NMT 10 <sup>3</sup> cfu/gm	
	<b>E.Coli</b>	Absent/gm	
	<b>Salmonella</b>	Absent/gm	
	<b>Pseudomonas aeruginosa</b>	Absent/gm	
	<b>Staphylococcus aureus</b>	Absent/gm	

<b>Effective Date :</b> <b>17 JAN 2024</b>	<b>Prepared by:</b> QC (Analyst) Mr.Sangameshwar K.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>	 16/01/2024	 16/01/2024	 16/01/2024

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QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No.

AYUR/EX/045-02

Supersedes No.

AYUR/EX/045-01

Compendia

API/THS

Review Date

16 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:

Bhoomiamalaki – *Phyllanthus niruri* (Wh.Pl.) –  
Thick Paste Extract 7:1

ITEM CODE: 1AY0014

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured thick paste with characteristic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1%Aqueous Solution)	4.5 – 5.5	API Part I Vol IX
4	Total Ash	NMT 25.0%	API Part I Vol IX
5	Acid Insoluble Ash	NMT 7.50%	API Part I Vol IX
6	Total Soluble Solids	NLT 90.0%	API Part I Vol IX
7	Assay - Total Bitters by Gravimetry	NLT 1.40%	API Part I Vol IX
8	HEAVY METALS		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
9	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 17 JAN 2024	Prepared by: QC (Analyst) Mr.Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

Specification No.	AYUR/EX/050-02
Supersedes No.	AYUR/EX/050-01
Compendia	API/IHS
Review Date	16 JAN 2026

**AYURVEDIC RAW MATERIAL SPECIFICATION**

<b>Material Name:</b>	<b>Rohitaka – <i>Tecomella undulata</i> (St.Bk.) - Thick Paste Extract 8:1</b>	<b>ITEM CODE: 1AY0019</b>
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown colour thick paste with characteristic odour & astringent in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	4.0 – 7.0	API Part I Vol IX
4	Total Ash	NMT 10.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 5.0%	API Part I Vol IX
6	Total soluble solids	NLT 80.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VI
8	Assay – Total Tannins by Titration	NLT 5.0%	IHS
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	<i>Pseudomonas aeruginosa</i>	Absent/gm	
	<i>Staphylococcus aureus</i>	Absent/gm	

<b>Effective Date :</b> 17 JAN 2024	<b>Prepared by:</b> QC (Analyst) Mr.Sangameshwar K.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>	 16/01/2024	 16/01/2024	 16/01/24

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

**Specification No.**

**AYUR/EX/057-02**

**Supersedes No.**

**AYUR/EX/057-01**

**Compendia**

**API/IHS**

**Review Date**

**17 JAN 2026**


**AYURVEDIC RAW MATERIAL SPECIFICATION**

<b>Material Name:</b>	<b>Guduchi – <i>Tinospora cordifolia</i>(St.) – Thick Paste Extract 10:1</b>	<b>ITEM CODE: 1AY0031</b>
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	<b>Description</b>	Brown colour thick paste with characteristic odour & bitter in taste.	Visual & Organoleptic
2	<b>Solvent used for extraction</b>	Aqueous	-
3	<b>pH(1% Aqueous solution)</b>	4.0 - 7.0	API Part I Vol IX
4	<b>Total Ash</b>	NMT 10.0%	API Part I Vol IX
5	<b>Acid insoluble Ash</b>	NMT 3.0%	API Part I Vol IX
6	<b>Total soluble solids</b>	NLT 90.0%	API Part I Vol IX
7	<b>Identification Test - TLC</b>	Complies as per TLC Atlas	TLC Atlas Part I Vol I
8	<b>Assay - Total Bitters by Gravimetry</b>	3.0 – 7.0%	API Part I Vol IX
9	<b>HEAVY METALS</b>		
	<b>Arsenic</b>	NMT 3.0 ppm.	API Part I Vol IX
	<b>Cadmium</b>	NMT 0.3 ppm.	
	<b>Lead</b>	NMT 10.0 ppm.	
	<b>Mercury</b>	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	<b>Total Aerobic Microbial Count</b>	NMT 10 <sup>3</sup> cfu/gm	API Part I Vol IX
	<b>Total Yeast &amp; Mould Count</b>	NMT 10 <sup>3</sup> cfu/gm	
	<b>E.Coli</b>	Absent/gm	
	<b>Salmonella</b>	Absent/gm	
	<b>Pseudomonas aeruginosa</b>	Absent/gm	
	<b>Staphylococcus aureus</b>	Absent/gm	

<b>Effective Date:</b> <b>18 JAN 2024</b>	<b>Prepared by:</b> QC (Analyst) Mr.Abhishek D.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>			


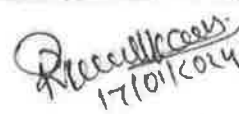
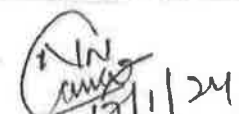
**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**

	<b>QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION</b>	Specification No.	AYUR/EX/059-02
		Supersedes No.	AYUR/EX/059-01
		Compendia	API/IHS
		Review Date	7 JAN 2026

**AYURVEDIC RAW MATERIAL SPECIFICATION**

<b>Material Name:</b>	<b>Kalmegha – <i>Andrographis paniculata</i>(Lf.) – Thick Paste Extract 10:1</b>	<b>ITEM CODE: 1AY0033</b>
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown colour thick paste with characteristic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	5.5 – 7.5	API Part I Vol IX
4	Total Ash	NMT 32.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 7.0%	API Part I Vol IX
6	Total soluble solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VIII
8	Assay – Total Bitters by Gravimetry	NLT 4.0%	API Part I Vol IX
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

<b>Effective Date :</b> 18 JAN 2024	<b>Prepared by:</b> QC (Analyst) Mr.Abhishek D.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>	 17/01/2024	 17/01/2024	 17/01/24