



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/1680
DATE	04/11/2024
DUE DATE	07/11/2024 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	1AY0001	ADATHODA VASIKA TP 3:1 (VASAKA) LEAF	KGS	30
02	1AY0086	PUNICA GRANATUM (DADIMA) DRY POWDER	KGS	30
03	1AY0087	VITIS VINIFERA (DRAAKSHA) DRY POWDER	KGS	30
04	1AY0088	FOENICULUM VULGARE (MISHREYA) DRY POWDER	KGS	25
05	1AY1113	GUGGULU(BALSAMOMDENDRON MUKUL) SOFT EXTRACT 5:1	KGS	50
06	1AY1114	NIRGUNDI(VITEX NEGUNDO) SOFT EXTRACT 5:1	KGS	25
07	1AY1115	SALLAKI (BOSWELIA SERRATA) SOFT EXTRACT 3:1	KGS	25

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/001-02

Supersedes No. AYUR/EX/001-01

Compendia API/IHS

Review Date 15 JAN 2024

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:	Vasaka - <i>Adhatoda vasica</i> (Lf.) TP 3:1 - Thick Paste Extract	ITEM CODE: 1AY0001
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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)	6.0 - 8.0	API Part I Vol IX
4	Total Ash	NMT 32.0 %	API Part I Vol IX
5	Acid Insoluble Ash	NMT 1.0 %	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 Alkaloids by Gravimetry	NLT 0.30%	IHS
9	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.	
10	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁶ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ⁶ cfu/gm	
	E.Coli	Absent gm	
	Salmonella	Absent gm	
	Pseudomonas aeruginosa	Absent gm	
	Staphylococcus aureus	Absent gm	

Effective Date : 16 JAN 2024	Prepared by : QC (Analyst) Mr.Abhishek D.	Checked by : M (Ayush) Dr.Praveen Kulkarni	Approved by : Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			



QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No.	AYUR/EX/008-02
Supersedes No.	AYUR/EX/008-01
Compendia	API/IHS
Review Date	15 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION


Material Name:	Dadima – <i>Punica granatum</i> (Fr.) - Dry Powder Extract	ITEM CODE: 1AY0086
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown to reddish brown coloured powder with characteristic odour, bitter & sour in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	Loss on drying at 105°C	NMT 5.0%	API Part I Vol IX
4	pH(1% Aqueous Solution)	4.0 – 7.0	API Part I Vol IX
5	Total Ash	NMT 5.0%	API Part I Vol IX
6	Acid Insoluble Ash	NMT 1.0%	API Part I Vol IX
7	Total Soluble Solids	NLT 80.0%	API Part I Vol IX
8	Identification Test - TLC	Complies as per API	API Part I Vol IV
9	Assay - Polyphenols by UV-VIS Spectrophotometer	NLT 15.0%	API Part I Vol VI
10	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.	
11	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	



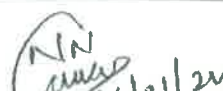
Effective Date :	Prepared by :	Checked by :	Approved by :
16 JAN 2024	QC (Analyst) Mr.Abhishek D.	M (Ayush) Dr.Praveen Kulkarni	Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:	<i>Abhishek</i> 16/01/2024	<i>Praveen</i> 16/01/2024	<i>Nilesh</i> 16/01/24

MASTER COPY

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD

	QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION	Specification No.	AYUR/EX/009-02
		Supersedes No.	AYUR/EX/009-01
		Compendia	API/IHS
		Review Date	15 JAN 2026
AYURVEDIC RAW MATERIAL SPECIFICATION			
Material Name:	Draksha-Vitis vinifera (Fr.) Dry Powder Extract	ITEM CODE: 1AY0087	

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured powder with characteristic odour, sour & Astringent in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	
3	Loss on drying at 105°C	NMT 5.0 %	API Part I Vol IX
4	pH(1% Aqueous Solution)	4.0 – 7.0	API Part I Vol IX
5	Total Ash	NMT 5.0%	API Part I Vol IX
6	Acid insoluble Ash	NMT 1.0%	API Part I Vol IX
7	Total soluble solids	NLT 80.0 %	API Part I Vol IX
8	Identification Test - TLC	Complies as per TLC Atlas	Atlas Part I Vol III
9	Assay - Polyphenols by UV -Vis Spectrophotometer	NLT 5.0%	API Part I Vol VI
10	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.	
11	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 16 JAN 2024	Prepared by : QC (Analyst) Mr.Abhishek D.	Checked by : M (Ayush) Dr.Praveen Kulkarni	Approved by : Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:	 16/01/2024	 16/01/2024	 16/01/24

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No.	AYUR/EX/010-02
Supersedes No.	AYUR/EX/010-01
Compendia	API/IHS
Review Date	15 JAN 2026


AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:	Mishreya – <i>Foeniculum vulgare</i> (Fr.) - Dry Powder Extract	ITEM CODE: 1AY0088
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Cream to brown coloured powder with characteristic odour, pungent & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Hydro alcoholic	-
3	Loss on drying at 105 ⁰ C	NMT 6.0%	API Part I Vol IX
4	pH(1% Aqueous Solution)	4.0 – 7.0	API Part I Vol IX
5	Total Ash	NMT 5.0%	API Part I Vol IX
6	Acid Insoluble Ash	NMT 1.0%	API Part I Vol IX
7	Total Soluble Solids	NLT 80.0%	API Part I Vol IX
8	Identification Test - TLC	Complies as per TLC Atlas	Atlas Part I Vol I
9	Assay - Volatile Oil	NLT 1.0%	API Part I Vol IX
10	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.	
11	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 16 JAN 2024	Prepared by : QC (Analyst) Mr.Abhishek D.	Checked by : M (Ayush) Dr.Praveen Kulkarni	Approved by : Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

WASTE COPY

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD			
	QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION	Specification No.	AYUR/EX/144-02
		Supersedes No.	AYUR/EX/144-01
		Compendia	API/IHS
		Review Date	22 JAN 2026
AYURVEDIC RAW MATERIAL SPECIFICATION			
Material Name:	Guggulu – Balsamomdendron mukul (Exd.) – Soft Extract		ITEM CODE: 1AY1113

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured soft extract with aromatic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Hydroalcoholic	
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 70.0%	API Part I Vol IX
7	Identification - TLC	Complies as per TLC Atlas	Atlas Part I Vol I
8	Assay-Guggulosterons by HPLC	NLT 3.0%	IHS
9	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 23 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:	 23/01/2024	 23/01/2024	 23/01/2024



QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No.

AYUR/EX/145-01

Supersedes No.

AYUR/EX/145-00

Compendia

API/IHS

Review Date

22 JAN 2024

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Nirgundi – *Vitex negundo*(Lf.) – Soft Extract 5:1

ITEM CODE: 1AY1114


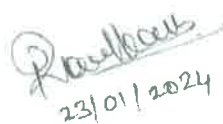

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Light brown to brown coloured soft extract with characteristic odour, astringent & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	
3	pH(1% Aqueous Solution)	4.0 – 6.0	API Part I Vol IX
4	Total Ash	NMT 15.0%	API Part I Vol IX
5	Acid Insoluble Ash	NMT 3.0%	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 - Alkaloids by Gravimetry	NLT 0.15%	IHS
9	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 23 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:			

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD			
	QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION	Specification No.	AYUR/EX/146-01
		Supersedes No.	AYUR/EX/146-00
		Compendia	API/IHS
		Review Date	22 JAN 2026
AYURVEDIC RAW MATERIAL SPECIFICATION			
Material Name:		Sallaki - <i>Boswellia serrata</i> (Exd.) – Soft Extract	ITEM CODE: 1AY1115

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Off white to cream coloured soft extract with characteristic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Hydroalcoholic	-
3	pH(1% Aqueous Solution)	3.5 – 5.5	API Part I Vol IX
4	Total Ash	NMT 4.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 1.0%	API Part I Vol IX
6	Total soluble solids	NLT 70.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol IX
8	Assay - Boswellic Acid by Titration	NLT 3.0%	IHS
9	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 23 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:	 23/01/2024	 23/01/2024	 23/01/2024