



**KARNATAKA ANTIBIOTICS &  
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/1615
DATE	22/10/2024
DUE DATE	24/10/2024 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	1AY1062	RASNA (ALPINIA GALANGA) DP 10:1 ROOT	KGS	50
02	1AY1066	ERANDA(RICINUS COMMUNIS) DP 18:1 SEED	KGS	50
03	1AY1113	GUGGULU(BALSAMOMDENDRON MUKUL) SOFT EXTRACT 5:1	KGS	50
04	1AY1114	NIRGUNDI(VITEX NEGUNDO) SOFT EXTRACT 5:1	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.**


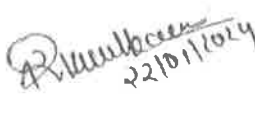

**For KARNATAKA ANTIBIOTICS  
& PHARMACEUTICALS LIMITED**

  
**AUTHORISED SIGNATORY  
PURCHASE DEPT.**


MASTER COPY

<b>KARNATAKA ANTIBIOTICS &amp; PHARMACEUTICALS LIMITED, DHARWAD</b>			
	<b>QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION</b>	Specification No.	AYUR/EX/115-02
		Supersedes No.	AYUR/EX/115-01
		Compendia	API/IHS
		Review Date	21 JAN 2026
<b>AYURVEDIC RAW MATERIAL SPECIFICATION</b>			
<b>Material Name:</b>	<b>Rasna – <i>Pluchea lanceolata</i>(Rt.) – Dry Powder Extract 10:1</b>		<b>ITEM CODE: 1AY1062</b>


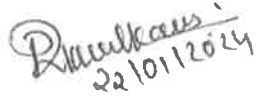
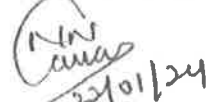
SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	<b>Description</b>	Brown colour powder with characteristic odour & bitter in taste.	Visual & Organoleptic
2	<b>Solvent used for extraction</b>	Aqueous	
3	<b>Loss on drying at 105°C</b>	NMT 7.0%	API Part I Vol IX
4	<b>pH(1% Aqueous solution)</b>	4.0 – 7.0	API Part I Vol IX
5	<b>Total Ash</b>	NMT 5.0%	API Part I Vol IX
6	<b>Acid insoluble Ash</b>	NMT 1.0%	API Part I Vol IX
7	<b>Total soluble solids</b>	NLT 80.0%	API Part I Vol IX
8	<b>Assay – Total Tannins by Titration</b>	NLT 2.0%	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>		
	<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> 22 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>	 22/01/2024	 22/01/2024	 22/01/24


MASTER COPY

<b>KARNATAKA ANTIBIOTICS &amp; PHARMACEUTICALS LIMITED, DHARWAD</b>			
	<b>QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION</b>	Specification No.	AYUR/EX/119-02
		Supersedes No.	AYUR/EX/119-01
		Compendia	API/IHS
		Review Date	<b>21 JAN 2026</b>
<b>AYURVEDIC RAW MATERIAL SPECIFICATION</b>			
Material Name:	Eranda – <i>Ricinus communis</i> (Sd.) – Dry Powder Extract 18:1	ITEM CODE: 1AY1066	

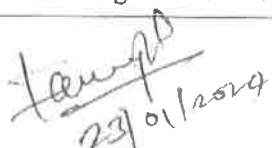
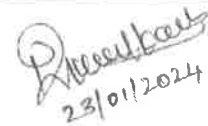

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown colour powder with characteristic odour, acrid & astringent in taste.	Visual & Organoleptic
2	Solvent used for extraction	Hydroalcoholic	-
3	Loss on drying at 105°C	NMT 5.0%	API Part I Vol IX
4	pH(1% Aqueous solution)	4.0 - 7.0	API 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	TLC Atlas Part I Vol III
9	Assay- Total Tannins by Titration	NLT 1.0%	API Part I Vol IX
10	<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.	
11	<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	

Effective Date : <b>22 JAN 2024</b>	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

<b>KARNATAKA ANTIBIOTICS &amp; PHARMACEUTICALS LIMITED, DHARWAD</b>			
	<b>QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION</b>	Specification No.	AYUR/EX/144-02
		Supersedes No.	AYUR/EX/144-01
		Compendia	API/IHS
		Review Date	22 JAN 2026
<b>AYURVEDIC RAW MATERIAL SPECIFICATION</b>			
Material Name:	Guggulu – <i>Balsamodendron mukul</i> (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	<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	

Effective Date : <b>23 JAN 2024</b>	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

MASTER COPY

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

Specification No.	AYUR/EX/145-01
Supersedes No.	AYUR/EX/145-00
Compendia	API/IHS
Review Date	22 JAN 2026

**AYURVEDIC RAW MATERIAL SPECIFICATION**

Material Name:	Nirgundi – <i>Vitex negundo</i> (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	<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	

Effective Date : <b>23 JAN 2024</b>	Prepared by: QC (Analyst) Mr.Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			