



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/1565
DATE	17/10/2024
DUE DATE	19/10/2024 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	1AY1105	PUTEEHA (MENTHA PIPERATA) MENTHOL CRYSTALS	KGS	30
02	1AY1106	PINUS LONGIFOLIA OIL 1:1	KGS	10

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.**

WASTE COPY

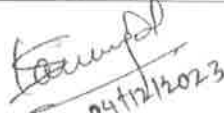
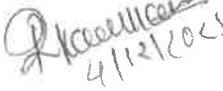
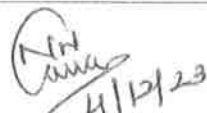
KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD

	QUALITY CONTROL DEPARTMENT AYURVEDIC DIVISION	Specification No.	AYUR/EX/163-00
		Supersedes No.	Nil.
		Compendia	API/IHS
		Review Date	4 DEC 2025

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:	Puteeha (<i>Mentha Piperata</i>) Menthol Crystals	ITEM CODE: 1AY1105
-----------------------	--	---------------------------

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Colourless, hexagonal crystals, usually needle-like, or in fused masses or crystalline powder.	-
2	Odour & Taste	Pleasant Odour & peppermint-like taste, warm and aromatic, followed by a cool sensation.	-
3	Acidity or Alkalinity	A solution in alcohol is neutral to litmus	API Part I Vol VI
4	Non-volatile Matter	NMT 0.05%	API Part I Vol VI
5	Melting Range	Between 42° and 44°	API Part I Vol VI
6	Specific Optical Rotation	Between -49° and -50°	API Part I Vol VI
7	Identification (Qualitative Test)	Complies as per API	API Part I Vol VI
8	MICROBIOLOGICAL ANALYSIS		
	Total microbial plate count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Molds count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	<i>Pseudomonas aeruginosa</i>	Absent/gm	
	<i>Staphylococcus aureus</i>	Absent/gm	

Effective Date : - 5 DEC 2023	Prepared by: QC (Analyst) Mr. Sangameshwar K.	Checked by: M (Ayush) Dr. Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr. Nilesh Gawas
Date & sign:	 04/12/2023	 4/12/2023	 4/12/23

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



**QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION**

Specification No.	AYUR/EX/164-00
Supersedes No.	Nil
Compendia	API/IHS
Review Date	4 DEC 2025

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Sarala (<i>Pinus Longifolia</i>) - Pine Oil 1:1	ITEM CODE: 1AY1106
---	---------------------------

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Colourless to Pale Yellow coloured Liquid.	-
2	Odour	Spicy, woody & terpenic odour	-
3	Specific Gravity at 20°C	0.855 to 0.950	API Part I Vol VI
4	Refractive index (At 20°C)	1.460 to 1.497	API Part I Vol VI
5	Optical Rotation (At 20°C)	-4° to +10°	API Part I Vol VI
6	MICROBIOLOGICAL ANALYSIS		
	Total microbial plate count	NMT 10 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Molds count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 5 DEC 2023	Prepared by: QC (Analyst) Mr. Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			