



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product	14086 - Propyl Gallate BP - [121-79-9]
Batch No	5752358
Analysis Date	27-Dec-2022
Date of Manufacture	December 2022
Expiry Date/Re-Test Date	November 2025
Molecular Formula	C10H12O5
Molecular Weight	212.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	White or almost white	Almost white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility	Vety slightly soluble in water, freely soluble in (96%) ethanol and dissolves in dilute soluions of alkali hydroxides	Complies
Identification (IR Spectrum)	B) Passes	Complies
Identification	A) Melting point 148 - 151°C C) By TLC (in Gallic acid test) D) By chemical test	149.6°C Complies Complies
Appearance of Solution	Clear and not more intensity coloured than reference solution BY5	Complies
Total chlorine	Max. 200ppm	Complies
Chloride (Cl)	Max. 100ppm	Complies
Zinc (Zn)	NMT. 25ppm	Complies
Loss on drying	NMT. 0.5%	0.1%
Sulphated Ash	NMT. 0.1%	0.05%
Assay (On dry basis)	97.0 -103%	98.6%
Reference	BP 2020	

FRM/82/11/4/14086 Rev No. 1 Date 16/05/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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