



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	PROPYL GALLATE 98% EXTRAPURE
Cas No.	121-79-9
Code No.	B-02215
Batch No.	BC06241886
Mfg.Date	Oct-2024
Date of Analysis	23/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Off white powder	Off white powder
Assay	98.0 - 102.0%	99.20%
Melting range	148 - 151 °C	150.3°C
Appearance of solution	Passes test	Passes
Insoluble matter in ethanol	Passes test	Passes
Residue on ignition (as SO₄)	Max 0.1%	0.06%
Loss on drying (at 105°C)	Max 0.5%	0.017%
Gallic acid	Max 0.5%	Less than 0.5%
Total chlorine (as Cl)	Max 0.02%	Less than 0.02%
Chloride (Cl)	Max 0.1%	Less than 0.1%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Zinc (Zn)	Max 0.0025%	Less than 0.0025%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com