



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Propyl gallate

Synonym	: 3,4,5-Trihydroxybenzoic acid propyl ester
Molecular Formula	: 3,4,5-(HO)3C6H2CO2CH2CH2CH3
Molecular Weight	: 212.20
CAS No.	: 121-79-9
Shelf Life	: 5 years

Technical Specification

Appearance (Color)	White to Off White Powder
Infrared spectrum	Conforms to Structure
Purity (GC)	≥98.0 %
Loss on Drying	≤0.5 %
Residue on ignition (Ash)	≤0.1 %
Assay (Dried Basis)	98.0 - 102.0 %
Melting Point	146.0 - 150.0 °C
Arsenic (As)	≤3 ppm
Cadmium (Cd)	≤1 ppm
Mercury (Hg)	≤1 ppm
Lead (Pb)	≤1 ppm