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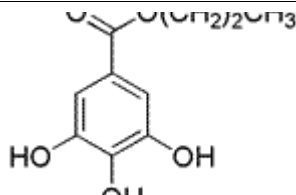
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 31494

Product **Propyl Gallate**

3,4,5-Trihydroxybenzoic acid propyl ester

Gallic acid propyl ester

CAS Number 121-79-9

Molecular Formula C₁₀H₁₂O₅

Molecular Weight 212.2

Appearance White or off-white crystal powder

Melting Point 146 - 150 °C

Heavy Metals ≤ 10 ppm

Anion Chloride (Cl) : ≤ 100 ppm,
Total Chlorine ≤ 200 ppm

Cation Arsenic (As) : ≤ 3 ppm
Lead (Pb) : ≤ 2 ppm,
Zinc (Zn) : ≤ 25 ppm,
Mercury (Hg) : ≤ 1 ppm,

pH 6.4 - 8.3

Loss on Drying ≤ 0.5%

Related Substances Gallic acid : ≤ 0.5%

Residue On Ignition ≤ 0.1%

Sulfated Ash ≤ 0.1%

Purity 98 - 102%

Storage Store at RT

Additional Information Magnesium and alkali metals : ≤ 1%

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For Laboratory Use Only