



CERTIFICATE OF ANALYSIS

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1. Identification

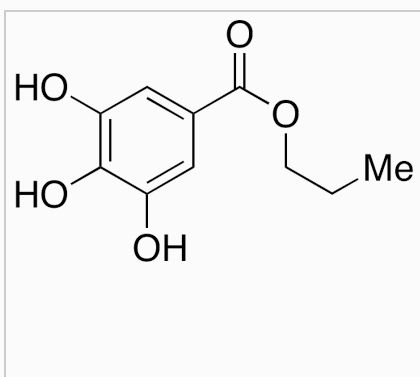
Catalogue Number: P837000

CAS Number: 121-79-9

Product: Propyl Gallate

Synonym: 3,4,5-Trihydroxybenzoic Acid Propyl Ester; Gallic Acid Propyl Ester; Antioxidant PG; E 310; Gallic Acid n-Propyl Ester; Hemostyptin; Marupi Gallate; NSC 2626; Nipa 49; Nipagallin P; Nipanox S 1; PG; Progallin P; Propyl 3,4,5-trihydroxybenzoate; Propyl Gallate; Tenox PG; n-Propyl 3,4,5-Trihydroxybenzoate; n-Propyl Gallate

Structure:



Molecular Formula:

C₁₀H₁₂O₅

Molecular weight:

212.2

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 23-GHZ-4-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 55.25, %H: 5.54
HPLC Purity	Report Result	100.00% (275 nm)
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	12/3/2022	12/1/2029