

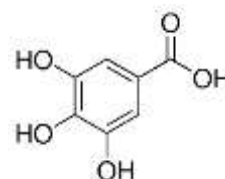


Product Specification

cdhfinechemical.com

GALLIC ACID

PRODUCT CODE	030512
SYNONYMS	(3,4,5-Trihydroxy benzoic acid monohydrate)
C.I. NO.	--
CASR NO.	(5995-86-8)
ATOMIC OR MOLECULAR FORMULA	$C_6H_2(OH)_3COOH.H_2O$
ATOMIC OR MOLECULAR WEIGHT	188.14
PROPERTIES	Sublimes at 210 °C, light sensitivity.



PARAMETER	LIMIT
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Description	White to almost white or creamish crystalline powder.
Solubility	1% solution in hot water is clear.
Minimum Assay (Acidimetric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 100°C)	8.0 - 10.0%
Sulphated ash	0.2%
Water insoluble matter	0.05%
Sulphate (SO ₄)	0.05%

Note(s) : Assay by Gas Chromatography method.

WARNING:

Hazard statements: May be harmful if swallowed.

PRECAUTIONARY STATEMENTS

Prevention: -----

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal :-----

Hazard pictogram(s) :

IMDG Code :

UN No. :

IATA :

Replace Date 21-Jan-2026