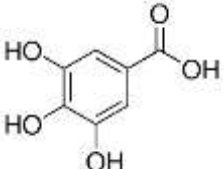




Product Specification

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	C₆H₂(OH)₃COOH.H₂O
ATOMIC OR MOLECULAR WEIGHT	188.14
PROPERTIES	Sublimes at 210 °C, light sensitivity.
	
PARAMETER	LIMIT
Description	White to almost white or creamish crystalline powder.
Solubility	1% solution in 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.	IMDG Code : UN No. : IATA :
Disposal : -----	
Hazard pictogram(s) :	