



# Product Specification

cdhfinechemical.com

GALLIC ACID	
<b>PRODUCT CODE</b>	030512
<b>SYNONYMS</b>	(3,4,5-Trihydroxy benzoic acid monohydrate)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(5995-86-8)
<b>ATOMIC ORMOLECULAR FORMULA</b>	C <sub>6</sub> H <sub>2</sub> (OH) <sub>3</sub> COOH.H <sub>2</sub> O
<b>ATOMIC ORMOLECULAR WEIGHT</b>	188.14
<b>PROPERTIES</b>	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 <sub>4</sub> )	0.05%
<b>Note(s) : Assay by Gas Chromatography method.</b>	
<b>WARNING:</b> <b>Hazard statements:</b> May be harmful if swallowed. <b>PRECAUTIONARY STATEMENTS</b> <b>Prevention:</b> ----- <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.	IMDG Code : UN No. : IATA :
<b>Disposal :</b> -----	
<b>Hazard pictogram(s) :</b>	