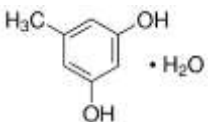



ORCINOL MONOHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	970210
SYNONYMS	3,5-Dihydroxytoluene monohydrate
C.I. NO.	--
CASR NO.	6153-39-5
ATOMIC OR MOLECULAR FORMULA	C₇H₈O₂.H₂O
ATOMIC OR MOLECULAR WEIGHT	142.15
PROPERTIES	Store Below 30°C
	
PARAMETER	LIMIT
Description	White to pale brown to pink brown crystals or crystalline powder.
Solubility	Soluble in alcohol.
Minimum assay (GC)	98.00%
Melting range	56 - 61°C
MAXIMUM LIMIT OF IMPURITY	
DNase, RNase	None detected.
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	
Hazard Pictogram(s) :  GHS07	
IMDG Code : -- UN No. : -- IATA : --	

Replace date 04-June-2026