



Product Specification

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MANGANESE (II) SULPHATE MONOHYDRATE

PRODUCT CODE	029147
SYNONYMS	Manganous sulphate monohydrate
C.I. NO.	--
CASR NO.	(10034-96-5)
ATOMIC OR MOLECULAR FORMULA	MnSO ₄ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	169.01
PROPERTIES	Insoluble in alcohol.
PARAMETER	LIMIT
Description	Pink crystals / crystalline powder.
Solubility	33.3mg Soluble in 1 ml of water.
Minimum Assay (Complexometric; ex Mn)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.05%
Iron (Fe)	0.002%
Lead (Pb)	0.002%
Zinc (Zn)	0.05%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. Toxic to aquatic life with long lasting effects Precautionary statements Prevention: Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/ spray. Avoid breathing dust/fume/gas/mist/ vapours/spray. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS.	
Disposal: Dispose of contents and container in accordance with relevant legislation.	
Hazard pictogram(s) :	
 GHS07  GHS08  GHS09	

Replace date 29-Oct-2025