

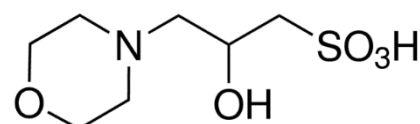


# Product Specification

cdhfinechemical.com

## MOPSO BUFFER

PRODUCT CODE	161365
SYNONYMS	--
C.I. NO.	--
CASR NO.	(68399-77-9)
ATOMIC OR MOLECULAR FORMULA	C <sub>7</sub> H <sub>15</sub> NO <sub>5</sub> S
ATOMIC OR MOLECULAR WEIGHT	225.30
PROPERTIES	--



PARAMETER	LIMIT
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Description	White crystalline powder
Solubility	Soluble in water
Minimum Assay	99.0%
Melting point	275-280°C

### MAXIMUM LIMIT OF IMPURITIES

Water	1%
Residue on ignition (as SO <sub>4</sub> )	0.2%
Chloride (Cl)	0.05%
Copper (Cu)	0.0005%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.0005%
Calcium (Ca)	0.001%
Potassium (K)	0.005%
Cadmium (Cd)	0.0005%
Magnesium (Mg)	0.0005%
Nickle (Ni)	0.0005%
Lead (Pb)	0.0005%
Chromium (Cr)	0.0005%
Sodium (Na)	0.05%
Zinc (Zn)	0.0005%

**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.

Hazard Pictogram(s) :



GHS07

IMDG Code :-  
UN No. :-  
IATA :-

Replace date 1-June-2023