

**GRM4483 Sodium diethyldithiocarbamate trihydrate, Hi-AR™/ACS****Product Number Packing**

GRM4483	: 100G
GRM4483	: 500G

**Product Information**

Product Code	: GRM4483
Product Name	: Sodium diethyldithiocarbamate trihydrate, Hi-AR™/ACS
Synonym	: Cupral; Diethyldithiocarbamic acid sodium salt
Molecular Formula	: C <sub>5</sub> H <sub>10</sub> NNaS <sub>2</sub> ·3H <sub>2</sub> O
Molecular Weight	: 225.31
CAS No.	: 20624-25-3
EC No.	: 205-710-6
HS Code	: 2930 20 00
Shelf Life	: 4 years


**Technical Specification**

Appearance	: White to light grey crystals or powder
Solubility	: 20 mg soluble in 1 mL of water gives clear colourless solution (Because of inherent instability, this reagent may be expected to react with oxygen in the atmosphere to form insoluble oxidation products. After storage for some time, the reagent may fail to meet the requirement for solubility in water)
FTIR (KBr disc)	: Matches with the standard pattern
Sensitivity to Copper	: Passes test
Assay (Iodimetry/NT)	: 98.50 - 102.00%

**GHS Safety Information**

Hazard Statement(s)	: H302-H315-H318
Precautionary Statement(s)	: P280-P305+P351+P338
Signal Word	: Danger
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 22-38-41
S-Phrase(s)	: 26-39
WGK	: 3
RTECS	: EZ6550000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



# Product Information

## Transport Information

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Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919  
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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