

GRM417 Sodium nitrite, Hi-AR™**Product Number Packing**

GRM417 : 500G

Product Information

Product Code : GRM417
Product Name : Sodium nitrite, Hi-AR™
Molecular Formula : NaNO_2
Molecular Weight : 69.00
CAS No. : 7632-00-0
EC No. : 231-555-9
Shelf Life : 4 years

Technical Specification

Appearance : White or pale yellow, hygroscopic, crystalline powder.
Solubility : Soluble in water. 10% w/v solution is clear slightly yellowish colour.
Chloride (Cl) : $\leq 0.005\%$
Calcium (Ca) : $\leq 0.002\%$
Heavy metal (as Pb) : $\leq 0.0005\%$
Iron (Fe) : $\leq 0.001\%$
Sulfate (SO₄) : $\leq 0.005\%$
Copper (Cu) : $\leq 0.0005\%$
Water Insoluble Matter : $\leq 0.003\%$
Potassium (K) : $\leq 0.001\%$
Assay : min. 98.00 %

GHS Safety Information

Hazard Statement(s) : H272-H301-H400
Precautionary Statement(s) : P220-P273-P301+P310
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 8-25-50
S-Phrase(s) : 45-61
WGK : 2
RTECS : RA1225000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)





Product Information

Transport Information

UN No.	:	1500
Class	:	5.1
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1500 5.1/PG 3
IMDG	:	1500 5.1/PG 3
IATA	:	1500 5.1/PG 3

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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