

**GRM1012 Sodium acetate anhydrous, Hi-AR™****Product Number Packing**

GRM1012	: 250G
GRM1012	: 500G

**Product Information**

Product Code	: GRM1012
Product Name	: Sodium acetate anhydrous, Hi-AR™
Synonym	: Acetic acid sodium salt
Molecular Formula	: C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> N a
Molecular Weight	: 82.03
CAS No.	: 127-09-3
EC No.	: 204-823-8
HS Code	: 2915 29 00
Shelf Life	: 4 years

**Technical Specification**

Appearance	: White to off-white crystals or powder
Solubility	: 100 mg soluble in 1 mL of water
pH (5 % in water at 25°C)	: 7.50 - 9.00
FTIR (KBr disc)	: Matches with the standard pattern
Chloride (Cl)	: <= 0.001%
Magnesium (Mg)	: <= 0.002%
Calcium (Ca)	: <= 0.005%
Heavy metal (as Pb)	: <= 0.0005%
Iron (Fe)	: <= 0.0005%
Sulfate (SO <sub>4</sub> )	: <= 0.003%
Water Insoluble Matter	: <= 0.005%
Copper (Cu)	: <= 0.0005%
Aluminium (Al)	: <= 0.001%
Phosphate (PO <sub>4</sub> )	: <= 0.0005%
Potassium (K)	: <= 0.02%
Assay (NT)	: min. 99.00 %

**Risk and Safety Information**

S-Phrase(s)	: 22-24/25
WGK	: 1
RTECS	: AJ4300010
Flash Point(°F)	: >482°F
Flash Point(°C)	: >250°C
Storage Temperature(°C)	: Store below 30°C

**Transport Information**



## Product Information

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

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