

**GRM5076 Cesium nitrate****Product Number Packing**

GRM5076 : 25G

**Product Information**

Product Code : GRM5076  
Product Name : Cesium nitrate  
Synonym : Nitric acid cesium salt  
Molecular Formula : CsNO<sub>3</sub>  
Molecular Weight : 194.91  
CAS No. : 7789-18-6  
EC No. : 232-146-8  
HS Code : 2834 29 80  
Shelf Life : 4 years

**Technical Specification**

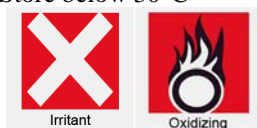
Appearance : Colourless or white to off-white crystals or chunks or lumps or powder  
Solubility : 100 mg soluble in 1 mL of water  
Chloride (Cl) : <= 0.002%  
Magnesium (Mg) : <= 0.00005%  
Heavy metals (as Pb) : <= 0.001%  
Iron (Fe) : <= 0.001%  
Manganese (Mn) : <= 0.0001%  
Sulfate (SO<sub>4</sub>) : <= 0.005%  
Assay (Ion-Exchange T/Total nitrogen) : 99.90 - 101.00%

**GHS Safety Information**

Hazard Statement(s) : H272-H315-H319-H335  
Precautionary Statement(s) : P220-P261-P305+P351+P338  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 8-36/37/38  
S-Phrase(s) : 17  
WGK : 2  
RTECS : FL0700000  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)





# Product Information

## Transport Information

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UN No.	:	1451
Class	:	5.1
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1451 5.1/PG 3
IMDG	:	1451 5.1/PG 3
IATA	:	1451 5.1/PG 3