

**GRM6595 Ammonium bromide, Hi-AR™/ACS****Product Number Packing**

GRM6595 : 500G

**Product Information**

Product Code : GRM6595  
Product Name : Ammonium bromide, Hi-AR™/ACS  
Molecular Formula : NH<sub>4</sub>Br  
Molecular Weight : 97.94  
CAS No. : 12124-97-9  
EC No. : 235-183-8  
HS Code : 2827 59 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : White hygroscopic crystals or powder  
Solubility : 33.3 mg soluble in 1 mL of water  
pH (5% in water at 25°C) : 4.80 - 6.00  
Loss on drying (at 100°C, 1 hr.) : ≤ 0.1%  
Bromate (BrO<sub>3</sub>) : ≤ 0.001%  
Copper (Cu) : ≤ 0.0002%  
Iodide (I) : ≤ 0.025%  
Iron (Fe) : ≤ 0.0001%  
Lead (Pb) : ≤ 0.0002%  
Sulfate (SO<sub>4</sub>) : ≤ 0.005%  
Assay (AT) : 99.50 - 101.00%

**GHS Safety Information**

Hazard Statement(s) : H319  
Precautionary Statement(s) : P305+P351+P338  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

RTECS : BO9155000  
Storage Temperature(°C) : Store below 30°C

**Transport Information**

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