

GRM1344

Glycine

Product Number

Packing

GRM1344 : 500G
GRM1344 : 5KG

Product Information

Product Code : GRM1344
Product Name : Glycine
Synonym : Aminoacetic acid; Glycocoll; Aminoethanoic acid
Molecular Formula : $C_2H_5NO_2$
Molecular Weight : 75.07
CAS No. : 56-40-6
EC No. : 200-272-2
HS Code : 2922 49 85
Shelf Life : 4 years

Technical Specification

Appearance : White to off-white solid or crystals or granules or powder
Solubility : 33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 5.90 - 6.30
FTIR (KBr disc) : Matches with the standard pattern
Chloride (Cl) : $\leq 0.01\%$
Assay (NT) : 98.00 - 102.00%

Risk and Safety Information

WGK : 1
RTECS : MB7600000
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