

RM2233 Glycine, For electrophoresis

Product Number Packing

RM2233 : 100G
RM2233 : 500G

Product Information

Product Code : RM2233
Product Name : Glycine, For electrophoresis
Synonym : Glycocoll; Aminoacetic acid, For electrophoresis
Molecular Formula : C₂ H₅ N O₂
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 crystals or powder
Solubility : 100 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 5.90 - 6.40
DNases : None detected
RNases : None detected
FTIR (KBr disc) : Matches with the standard pattern
Melting range : ~240°C (dec.)
Iron (Fe) : <= 0.003%
Heavy metals (as Pb) : <= 0.002%
Chloride (Cl) : <= 0.007%
Loss on drying (at 105°C) : <= 0.20%
Absorbance : <= 0.15 (C = 1M in water at 280 nm)
Assay (NT/HPLC) : min. 99.00 %

Risk and Safety Information

S-Phrase(s) : 22-24/25
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