

GRM466 Potassium-D-gluconate (D-Gluconic acid potassium salt)

Product Number Packing

GRM466 : 100G
GRM466 : 500G

Product Information

Product Code : GRM466
Product Name : Potassium-D-gluconate
Synonym : D-Gluconic acid potassium salt
Molecular Formula : $C_6H_{11}KO_7$
Molecular Weight : 234.25
CAS No. : 299-27-4
EC No. : 206-074-2
HS Code : 2918 16 00
Shelf Life : 4 years

Technical Specification

Appearance : White to yellowish-white crystals or powder or granules
Solubility : 33.3 mg soluble in 1 mL of water
pH (2% in water at 25°C) : 6.50 - 9.00
Specific rotation : +10.50° to +15.00° (c = 2% in water at 20°C)
Melting range : 170 - 183°C
Loss on drying (at 105°C, 2 hrs.) : <= 3.00%
Assay (NT, on dry basis) : 99.00 - 103.00%

Risk and Safety Information

WGK : 1
RTECS : LZ5230000
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