



79225

Calcium Nitrate Tetrahydrate extrapure AR, ACS, 99%

Part A

CAS : 13477-34-4

Molecular Formula : $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

Molecular Weight : 236.15

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Hygroscopic crystals
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99%
pH (5% aq. solution)	5.0 - 7.0
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Nitrite (NO ₂)	max. 0.001%
Barium (Ba)	max. 0.005%
Magnesium (Mg)	max. 0.05%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.01%
Strontium (Sr)	max. 0.05%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1454 , IMCO Class No.:5.1 , Packing Group:III
HSN Code	
500 Gms	28342990 (GST 18%)
Type of Packing	
500 Gms	Glass Bottle

Available Packages

500 Gms

Disclaimer

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