

Technical Data Sheet

Potassium Chloride Refined grade USP

Chemical Analysis

Identification Potassium
Identification Chloride
Assay (on dry basis)
Aluminum *
Sodium
Iodide
Bromide
Calcium and Magnesium
Elemental impurities **
Acidity or Alkalinity
Loss of drying

Specification

Pass
Pass
99.0-100.5%
NMT 1.0 mg/kg
No yellow color
NMT 0.005%
NMT 0.1%
No turbidity produced in 5 min
Pass
No pink color / pink color
NMT 1.0%

* According to the cUSP customers using this product for hemodialysis should test it for aluminum content

** Complies with ICH Q3D Monthly Test

Physical Properties

Particle size ***:
Residue on 20 Tyler mesh (0.85 mm)
Residue on 60 Tyler mesh (0.25 mm)
Residue on -100 Tyler mesh (0.15 mm)

Specification

NMT 5.0%
NLT 70.0%
NMT 5.0% / NLT 95.0%

*** On customer demand only

Appearance: White Crystals.

Shelf-life: 3 years from production date.

Storage Condition: Product to be stored in a cool and dry place, package to be kept tightly sealed.

Packaging: 25kg PE bags, 25kg paper bags, 113.5kg in carton drum with inner creped paper liners bag with two moisture desiccants.

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