

P2160NN Gold Line

tetrahydrate

Typical analysis

Assay	99%
Calcium (Ca)	0.01%
Chloride (Cl)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

Packaging

500g white plastic jar

P2161NN Platinum Line

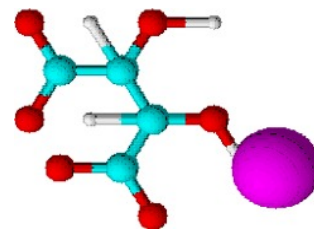
tetrahydrate

Warranty certificate

Assay	99 - 102%
Calcium (Ca)	0.004%
Chloride (Cl)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Oxalate (C ₂ O ₄)	0.02%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.005%
Total Nitrogen (N)	0.003%
Zinc (Zn)	0.0005%

Packaging

500g white plastic jar



Physical properties, composition and data

Chemical formula	(KOOCC(CHOH) ₂ COONa).4H ₂ O or KNaC ₄ H ₄ O ₆ .4H ₂ O
Synonym	Rochelle salts; Seignette salts; Sodium potassium tartrate
Atomic weight	282.22
Chemical group	Tartrates
Appearance	Colourless translucent crystalline powder
Solubility	Soluble in water
Melting point	70 - 80°C
Boiling point	Decomposes above 220°C
Density (g/ml)	1.79
pH (aqueous solution)	6.5 - 8.5
Incompatible substances	Acids, calcium and lead salts, magnesium sulphate, silver nitrate

Laboratory preparation, applications and practices

Laboratory preparation	Potassium acid tartrate is dissolved in water, the solution saturated with sodium carbonate, concentrated after purification and crystallized
Usage	Analytical reagent. Fehling's solution

Storage and handling information

Storage	Store in a cool dry place separated from incompatible substances
Disposal methods	16

Transport regulations

Tariff code	2918.13.00
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