

**S2645NN Gold Line**

dihydrate

**Typical analysis**

Assay	98%
Chloride (Cl)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Sulphate (SO <sub>4</sub> )	0.01%

**Packaging**

500g white plastic jar

**S2646NN Platinum Line**

dihydrate

**Warranty certificate**

Assay (on dry substances)	min 99%
Ammonium (NH <sub>4</sub> )	0.001%
Calcium (Ca)	0.01%
Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Oxalate (C <sub>2</sub> O <sub>4</sub> )	0.05%
Potassium (K)	0.02%
Sulphate (SO <sub>4</sub> )	0.005%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	(CHOHCOONa) <sub>2</sub> ·2H <sub>2</sub> O or C <sub>4</sub> H <sub>4</sub> Na <sub>2</sub> O <sub>6</sub> ·2H <sub>2</sub> O
Synonym	di-Sodium tartrate; Sal tartar; Tartaric acid disodium salt
Chemical group	Tartrates
Atomic weight	230.08
Appearance	White crystals or granules
Solubility	Soluble in water
Melting point	Loses water of hydration at 150°C
Boiling point	Decomposes
Density (g/ml)	1.818
pH (aqueous solution)	8

**Laboratory preparation, applications and practices**

Laboratory preparation	Neutralization of tartaric acid with sodium carbonate, concentration and crystallization
Usage	As standard for standardising Karl Fisher reagent. Analytical reagent

**Storage and handling information**

Disposal methods	16
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**Transport regulations**

Tariff code	2918.13.00
ECB number	212-773-3