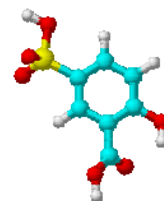


S2718NN**Platinum Line**

dihydrate

Warranty certificate

| | |
|--|----------|
| Assay on dry substance | min 99% |
| Chloride (Cl) | 0.01% |
| Free salicylic acid | 0.2% |
| Iron (Fe) | 0.003% |
| Lead (Pb) | 0.002% |
| Salicylic acid | 0.5% |
| Sulphated ash | 0.1% |
| Water (H ₂ O) [Karl Fisher] | 13 - 16% |

**Packaging**

500g black plastic jar

Physical properties, composition and data

| | |
|-----------------------|---|
| Chemical formula | C ₇ H ₆ O ₆ S.2H ₂ O |
| Chemical group | Acids |
| Synonym | 2-Hydroxy-5-sulphobenzoic acid; 3-carboxy-4-hydroxybenzene sulphamic acid; Salicylic sulphonic acid |
| Atomic weight | 254.21 |
| Appearance | Colourless to white crystals, powder or crystalline powder |
| Solubility | Soluble in water, ethanol and ether |
| Boiling point | Decomposes |
| Density (g/ml) | 0.8 |
| pH (aqueous solution) | <0.5 |
| Hazardous material | Irritant |
| Melting point | 120°C |
| Flash point | 150°C |

Laboratory preparation, applications and practices

| | |
|------------------------|--|
| Laboratory preparation | Action of sulphuric acid and salicylic acid |
| Usage | Reagent for albumin. Colorimetric reagent for ferric iron. Intermediate for dyes. Catalyst |

Storage and handling information

| | |
|------------------|--|
| Storage | Keep container tightly closed and protected from light |
| Safety phrases | 26 |
| Risk phrases | 36/38 |
| Disposal methods | 18 |

Transport regulations

| | |
|-----------------|------------|
| Tariff code | 2918.29.10 |
| Hazardous class | 8 |
| Packing group | III |
| UN number | 3261 |

