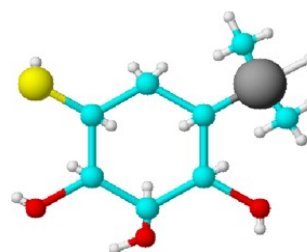


O1730NN Gold Line**Typical analysis**

Assay (ICP)	min 98%
Aluminium (Al)	0.0005%
Ammonium (NH ₄)	0.05%
Bromide (Br)	0.0005%
Calcium (Ca)	0.001%
Chloride (Cl)	0.05%
Copper (Cu)	0.0005%
Insoluble matter	0.1%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Loss on drying	max 2%
Magnesium (Mg)	0.0005%
Phosphorus (P)	0.005%
Potassium (K)	0.005%
UV transmission (0.005 mol/l, 1 cm, 250 nm)	min 98%
Zinc (Zn)	0.0005%

Packaging

25g white plastic jar

**Physical properties, composition and data**

Chemical formula	CH ₃ (CH ₂) ₇ SO ₃ Na.H ₂ O or C ₈ H ₁₈ NaO ₃ S
Synonym	Sodium 1-octanesulphonate
Chemical group	Salts
Atomic weight	234.30
Appearance	White powder
Solubility	Soluble in water
Melting point	> 300°C
Incompatible substances	Strong acids
Products of decomposition	Toxic fumes of carbon monoxide, carbon dioxide and sulphur oxides
pH (aqueous solution)	5.5 - 7.5

Laboratory preparation, applications and practices

Usage Ion pair chromatography. Analysis of peptides and proteins

Storage and handling information

Risk phrases	36/38
Disposal methods	16

Transport regulations

Tariff code 2904.10.00

