

Typical Product Specifications & Properties

Strontium Sulphate

CAS Number: : 7759-02-6

Specifications	Limits
Molecular weight	183.68
EINECS	231-850-2
SMILES	<chem>[O-]S(=O)(=O)[O-].[Sr+2]</chem>
InChI	UBXAKNTVXQMEAG-UHFFFAOYSA-L
InChIKey	1S/H2O4S.Sr/c1-5(2,3)4;/h(H2,1,2,3,4);/q;+2/p-2
Merck	14,8848
Form	powder
Melting Point	1600°C
Color	White
Density	3.96 g/mL at 25 °C
RTECS	WT1210000
Water solubility	Soluble in dilute hydrochloric acid and nitric acid .Slightly soluble in water < 0.01 g/L . Insoluble in ethanol and alkalis.

Specifications	Limits
Solubility	aqueous acid: slightly soluble