

TECHNICAL DATA SHEET

Potassium Sulfate | CAS 7778-80-5

1. Product Identification

Product Name	Potassium Sulfate
CAS Number	7778-80-5
Synonyms	K ₂ SO ₄ , Potassium sulphate, Arcanite
Category	Inorganic Salt
Available Grades	Technical/99%/LR/AR
HSN Code	2833.19

2. Physical & Chemical Properties

Molecular Formula	K ₂ SO ₄
Molecular Weight	174.26
Appearance	Refer to TDS
Density	2662 kg/m ³
Boiling Point	1069°C
Melting Point	1067°C
Flash Point	None
Solubility	11.1g/100ml

3. Applications

• Fertilizer • Pharmaceutical • Flame retardant • Chemical synthesis

4. Industries Served

Agriculture, Pharma, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.