

Specification

Technical Data Sheet

CAS 7778-80-5	STORAGE Ambient	MOLECULAR WEIGHT 174.26
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PRODUCT**Potassium Sulphate Type 2 Def Stan 68-54/2**

Product number	90023783
CAS number	7778-80-5
Molecular formula	K ₂ SO ₄
Molecular weight	174.26 g/mol

PARAMETER	SPECIFICATION
Appearance	White/ off white/ pale blue powder
Angle Response (°)	ca. 33°
Bulk density	ca 1,600 kg/m ³
Chloride (Cl-)	≤40mg/kg
Granulometry <0.5mm (%)	97
K₂SO₄ calculated with reference to the dried substance (%)	99.0-100.5
Solubility in water	W (K ₂ SO ₄) = 10% 20°C (69°F)
Calcium (Ca)	≤200mg/kg
Granulometry d₅₀ (mm)	0.23
Loss on Drying @ (130°C)	≤1.0%
Magnesium (Mg)	≤20mg/kg
Sodium (Na)	≤1000mg/kg

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.
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Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05