

Specification

Technical Data Sheet

CAS**1314-18-7****STORAGE****Ambient****MOLECULAR WEIGHT****119.62****PRODUCT****Strontium peroxide (High Purity (90%+))****Product number** 90024420**CAS number** 1314-18-7**Molecular formula** SrO₂**Molecular weight** 119.62 g/mol**PARAMETER****SPECIFICATION****Appearance** Very fine white powder**Loss on Drying** ≤1.00%**1N HCl total insolubles** ≤1.00%**Barium compounds calculated as Ba** ≤1.0000%**Iron and compounds of iron
calculated as Fe** ≤0.1500%**Potassium compounds calculated as
K** ≤0.1000%**Sodium compounds calculated as Na** ≤0.2000%**Total chloride calculated as Cl** ≤0.0200%**Total peroxide calculated as SrO₂** ≥90.00%**Total strontium compounds
calculated as Sr** ≥69.0%**Sulphates (SO₄)(2-)** ≤0.50%**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.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05