

Specification

Technical Data Sheet

CAS

10042-76-9

STORAGE

Ambient

MOLECULAR WEIGHT

211.63

PRODUCT

Strontium nitrate MIL-S

Product number 90032201

CAS number 10042-76-9

Molecular formula $\text{Sr}(\text{NO}_3)_2$

Molecular weight 211.63 g/mol

PARAMETER

SPECIFICATION

Appearance White crystalline solid**pH** 6.0 - 7.0**Ammonia (NH₃)** $\leq 0.01\%$ **Assay (Titration)** $\geq 99.5\%$ **Chloride (Cl⁻)** $\leq 0.003\%$ **Hygroscopicity** $\leq 0.05\%$ **Iron (Fe)** $\leq 0.03\%$ **Moisture** $\leq 0.05\%$ **Water insoluble matter** $\leq 0.02\%$ **Barium (Ba)** $\leq 0.05\%$ **Bismuth (Bi)** $\leq 0.03\%$ **Calcium (Ca)** $\leq 0.03\%$ **Copper (Cu)** $\leq 0.03\%$ **Lead (Pb)** $\leq 0.03\%$ **Magnesium (Mg)** $\leq 0.03\%$ **Sodium (Na)** $\leq 0.03\%$

PARAMETER

SPECIFICATION

Total Sulphur (S) $\leq 0.01\%$ **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.

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