

2020

HAN INDUSTRIAL
CORPORATION LIMITED

Strontium Nitrate

CAS: 10042-76-9

MF: $\text{Sr}(\text{NO}_3)_2$

UN 1507 Class 5.1 / PG III



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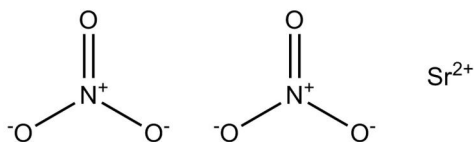
Technical Sheet of Strontium Nitrate

PRODUCT: Strontium Nitrate

CAS # : 10042-76-9

MOLECULAR FORMULA: Sr(NO₃)₂

CHEMICAL STRUCTURE:



APPEARANCE: White crystalline

MOL. WT.: 211.63

ITEM	SPECIFICATION	RESULTS
Sr(NO ₃) ₂ content	99.0% min.	99.1%
Insoluble in water	0.05%max	0.02%
Loss on drying	0.20%max	0.10%
Cl	0.02%max	0.015%
Ca	0.50%max	0.20%
Fe	0.001%max	0.0006%
Ba	0.50%max	0.44%

APPLICATION:

Strontium nitrate is used to make red fireworks and signals for railways, waterways and airports. also used in the defense industry to produce signal flares, flame canister, tracer bullets.

Strontium nitrate is used in the manufacture of television kinescopes red light, optical glass. also used in medicine and in the manufacture of phosphors.

PACKAGING: Net Weight: 50kgs / Iron Drum

