T5005 SILVER NITRATE

For general enquiries please contact our
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Phone: +91(22)67495050

| Product Number | Packaging | Size |
|---|---|---|
| T500500025 | Plastic Bottle | 25g |
| T500500100 | Plastic Bottle | 100g |
| T500500500 | Plastic Bottle | 500g |

Other bulk and consumer pack sizes are available.

## Product Information

| | |
|---|---|
| Synonyms | - |
| Chemical formula | $AgNO_3$ |
| Form | solid |
| Colour | white |
| Odour | - |
| Molar mass | 169.87g /mol |
| CAS number | 13478-00-7 |

## Physical and chemical data

| | |
|---|---|
| Solubility | Soluble in hot water |
| Melting/freezing point | 212°C |
| Boiling point | 440°C Decomposes on heating Molar mass |
| Density | 4.453 $g/cm^3$ |
| Bulk density | - |
| pH value | - |
| Specific Gravity | 4.453 |

## Safety information

May intensify fire; oxidiser.
Causes severe skin burns and eye damage.
Very toxic to aquatic life with long lasting effects.

IMCO/UN/PG:5.1/1493/II
Tariff:2843 21 00
R:34-50/53 • S:26-45-60-61
F:27

## Transport information

CLASS 5.1: Oxidizing material.
Marine Pollutant

**Technical data**

| | | |
|---|---|---|
| Assay | 99.0 Min | % |
| Insoluble matter | 0.005 Max | % |
| Chloride | 0.006 Max | % |
| Sulphate | 0.007 Max | % |
| Iron | 0.002 Max | % |
| Copper | 0.002 Max | % |
| Lead | 0.03 Max | % |
| Substance not ppt by HCl | 0.005 Max | % |

**Uses**

Laboratory reagent.
Photographic film.
Catalyst for ethylene oxide.
Indelible ink.
Silver plating.
Silver salt.
Silvering mirror.
Germicide.
Hair dyeing.
Anticeptic.

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