

# Technical Data Sheet

## Silver Nitrate

<b>CAS No.</b>	7761-88-8
<b>Formula</b>	AgNO <sub>3</sub>
<b>Molar Mass (gm/mol)</b>	169.87
<b>Grade</b>	RM HC 549
<b>Appearance</b>	white crystalline powder
<b>Metal Content</b>	63.5%
<b>Melting Point (°C)</b>	209.7°C

### Storage Condition

- Store in a tightly closed container in dark place at ambient temperature.

### Application

- Silver nitrate is a staining compound for identification of proteins and nucleic acids, Precursor to other silver compounds, Halide abstraction,