

**Product Name****Silver nitrate****Grade: Laboratory****Synonyms**

Lapis infernalis, Nitric acid silver(1+) salt

**CAS Number**

7761-88-8

**General Information**

<b>Chemical formula:</b>	AgNO <sub>3</sub>	<b>Molar Mass:</b>	169.87 g/mol
<b>Appearance:</b>	White solid	<b>Density:</b>	4.35 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	2160 g/l (20 °C)	<b>Melting point:</b>	-212 °C
<b>Boiling point:</b>	444 °C (decomposition)	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Corrosive, dangerous for the environment
<b>R:</b>	34-50/53	<b>S:</b>	26-45-60-61
<b>HS-No.:</b>	2843 21 00	<b>EC-Index-No.:</b>	047-001-00-2

**Hazard Symbol****Specification**

Assay	99.8 - 100.5	%
Solubility	Conforms	
Identification	Conforms	
Clarity & color of solution	Conforms	
Copper	Conforms	

**Ordering Information**

<b>Volume:</b>	<b>10 gr</b>	<b>50 gr</b>	<b>100 gr</b>	–	–
<b>Plastic</b>	441.05.00010.01	441.05.00050.01	441.05.00100.01	–	–
<b>Glass</b>	–	–	–	–	–