



Salt Lake Metals

www.SaltLakeMetals.com

Silver Nitrate HP

Certificate of Conformance

Salt Lake Metals hereby certifies that the materials shipped conform to all material properties specified below.

Material Properties:

CAS Number: 7761-88-8

Molecular Formula: AgNO₃

Item: Silver Nitrate HP 99.995%

Purity: 67.27% Silver

Formula Weight: 169.87

Appearance: White Crystals

Lot Number: 00

Manufacturing Date: 00-00-0000

Mary Jane Wright

Synonyms:

- Nitric acid silver(1+) salt (1:1)
- Silver nitrate
- Nitric acid silver(1+) salt
- Silver(1+) nitrate (1:1)
- Silver nitrate (AgNO₃)

Silver nitrate crystals have an indefinite shelf life, but they are light-sensitive. Keep in the amber bottle and a cool dark place, like a cupboard or closet. Silver nitrate is a heavy metal salt that is stable and can be used past its shelf life.

Heavy metal salts include chemicals like nickel sulfate, cobalt chloride, silver nitrate, and gold chloride. These stable compounds last almost indefinitely and can be used well beyond their shelf life.