



Product Specification

Product Name: SILVER NITRATE 0.10M Solution LR

Alternate Name(s)

Description

Colourless solution; becomes gray or grayish-black on exposure to light in the presence of organic matter; odourless; bitter caustic metallic taste.

Properties

Chemical Formula: $\text{AgNO}_3 + \text{aqua}$

Molecular Weight:

Product Code: SL143

CAS No. 7761-88-8

General Information:

Caustic to skin and mucous membranes.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHIU

Poison schedule: S6

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: $0.100 \pm 0.0005 \text{ M}$

Specific Properties and Impurities [Typical levels]:

Vapor Density (Air=1)	0.7 (water)
Vapor Pressure	18.6 hPa (water)
Boiling Point	~ 100°C
Melting Point	~ 0°C
Evaporation Rate (Water =1)	> 1
pH Value	~6
Specific Gravity	1.01

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