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Certificate of Analysis

Product Name Silver nitrate, 99.9%, BP, Ph. Eur., USP grade Glentham Code GX5332 CAS Number 7761-88-8 **EINECS** 231-853-9 Numéro MDL MFCD00003397 Batch Number 333HPQ Molecular Weight 169.87 Molecular Formula AgNO₂ Storage Temp. +20°C

Ag⁺

Property	Specification	Batch 333HPQ
Physical Description	White crystals or crystalline powder	White crystalline powder
Identification	To pass Ph. Eur., USP tests	Conforms
Solubility (4% in water)	Clear, colourless solution	Conforms
Appearance of Solution	To pass Ph. Eur., USP tests	Conforms
Acidity or Alkalinity	To pass test	Conforms
Foreign Salts	≤ 0.3%	≤ 0.3%
Aluminium, Lead, Copper and Bismuth	To pass Ph. Eur. test	Conforms
Nickel (Ni)	≤ 2ppm	0.01ppm
Lead	≤ 0.5ppm	0.02ppm
Copper (Cu)	To pass USP test	Conforms
Water	≤ 0.05%	0.02%
Assay	99.8 - 100.2 %	100.0%
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP	Conforms

Specification Version v1.0

Manufacture Date 2024-09-11

Re-Test Date 2032-09-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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