

Certificate of Analysis

Reference Material & Standard

Product Name:	Ag,Al,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Sr,Ti,Tl,V,Zn	Catalogue Number:	MCEM590983-NH
Appearance:	Colourless Liquid	Lot Number:	0131-RE-0046
Solvent:	Nitric Acid & Hydrofluoric Acid	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Dec 07, 2023		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Ag,Al,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Sr,Ti,Tl,V,Zn	N/A	100.0	1.4

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of $K=2$ is chosen using approximately a 95% confidence level.

CATO
CATO Research Chemicals Inc.

Signature:

Prepared by: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Dec 08, 2022

Date: Feb 03, 2023

Date: Feb 03, 2023

