

CERTIFICATE OF ANALYSIS

Appearance:	Colourless to white crystalline powder
Order No. Customer:	PO11236
Order No. Macco:	20/2025/250573
Batch No.:	CRS180225
Manufacturing Date:	18-FEB-2025
Retest Date:	18-FEB-2028
Taste and Odor:	Typical property

Parameter	Specification	Results of MaccoPure
Assay	99.0-100.5 %	100.0 %
Identification - Sodium	Identified	Identified
Identification - Chlorides	Identified	Identified
Clarity of solution	Clear	Clear
Colour of solution	Colourless	Colourless
pH 5%	4.5-7.0	6.1
Water Insoluble Matters	Max. 0.0050 %	<0.0050 %
Acidity/Alkalinity	Complies	Complies
Nitrate	Max. 0.0040 %	<0.0040 %
Aluminium	Max. 0.0002 %	<0.0002 %
Heavy Metals (Pb)	Max. 0.0002 %	<0.0002 %
Iron	Max. 0.0002 %	<0.0002 %
Phosphate	Max. 0.0025 %	<0.0025 %
Potassium	Max. 0.0500 %	0.0107 %
Bromide	Max. 0.0050 %	0.0022 %
Iodide	Complies	Complies
Arsenic	Max. 0.0001 %	<0.0001 %
Lead	Max. 0.0005 %	<0.0002 %
Calcium	Max. 0.0020 %	0.0005 %
Mercury	Max. 0.0001 %	<0.0001 %
Copper	Max. 0.0010 %	<0.0001 %
Sulfate	Max. 0.0200 %	<0.0075 %
Selenium	Max. 0.0030 %	<0.0001 %
Zinc	Max. 0.0010 %	<0.0001 %
Barium	Complies	Complies
Magnesium and alkali earth metals	Max. 0.0100 %	<0.0100 %
Loss on Drying	Max. 0.50 %	0.03 %