

Certificate of Analysis

Product Name:

Potassium bromide ACS PurReagent, ≥99.0%

Product No.: PSR20759
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 7758-02-3
Molecular Formula: KBr
Molecular Weight: 119.0 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Solid	Colorless Solid
Assay	≥ 99.0 %	99.5 %
Water insoluble matter	NMT 50 ppm	< 50 ppm
Chloride (Cl)	NMT 1000 ppm	< 1000 ppm
Sodium (Na)	NMT 200 ppm	< 200 ppm
Mercury (Hg)	NMT 100 ppb	< 100 ppb
Cadmium (Cd)	NMT 5 ppm	< 5 ppm
Calcium (Ca)	NMT 10 ppm	< 10 ppm
Copper (Cu)	NMT 5 ppm	< 5 ppm
Iron (Fe)	NMT 5 ppm	< 5 ppm
Nickel (Ni)	NMT 5 ppm	< 5 ppm
Magnesium (Mg)	NMT 5 ppm	< 5 ppm
Sulfate (SO ₄)	NMT 50 ppm	< 50 ppm

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

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