



Version	00
Molecular weight	119.00
Quality Test / Release Date	06/09/2022
Molecular Formula	Br K
CAS No	7758-02-3
Linear Formula	KBr
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	21258	Quality Test / Release Date	06/09/2022
Lot Number	A0442965	Suggested retest date	06/09/2027
Description	Potassium bromide,99+%,for biochemistry		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	White
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Titration Argentometric	$\geq 99.0\%$	100.2 %
Insoluble matter	$\leq 0.005\%$	$\leq 0.005\%$
Heavy metals	$\leq 5\text{ ppm}$	$\leq 5\text{ ppm}$
Bromate (BrO ₃)	$\leq 0.001\%$	$\leq 0.001\%$
Iodate (IO ₃)	$\leq 0.001\%$	$\leq 0.001\%$
Chloride (Cl)	$\leq 0.2\%$	$\leq 0.2\%$
Iodide (I)	$\leq 0.001\%$	$\leq 0.001\%$
Sulfate (SO ₄)	$\leq 0.005\%$	$\leq 0.005\%$
Barium (Ba)	$\leq 0.002\%$	$\leq 0.002\%$
Iron (Fe)	$\leq 0.0005\%$	$\leq 0.0005\%$
Calcium (Ca)	$\leq 0.002\%$	$\leq 0.002\%$
Magnesium (Mg)	$\leq 0.001\%$	$\leq 0.001\%$
Sodium (Na)	$\leq 0.02\%$	$\leq 0.02\%$

C. Wygaerts, QA Manager

Issued: 06-10-2022

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329