



Version	00
Molecular weight	102.89
Quality Test / Release Date	02/28/2019
Molecular Formula	Br Na
CAS No	7647-15-6
Linear Formula	NaBr
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	24690	Quality Test / Release Date 02/28/2019
Lot Number	A0405918	
Description	Sodium bromide, 99.5%, for analysis	
Country of Origin	SPAIN	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Titration Argentometric		>=99.5 %	100.1 %
pH		5 to 8.8 (5 % at 20°C)	5.6 (5 % at 20°C)
Insoluble matter		=<0.005 % (in water)	=<0.005 % (in water)
Nitrogen compounds (as N)		=<0.005 %	=<0.005 %
Chloride (Cl)		=<2000 ppm	40 ppm
Sulfate (SO4)		=<50 ppm	=<20 ppm
Bromate (BrO3)		=<10 ppm	=<10 ppm
Iodide (I)		=<50 ppm	=<50 ppm
Iron (Fe)		=<10 ppm	=<2 ppm
Arsenic (As)		=<2 ppm	=<2 ppm
Barium (Ba)		=<50 ppm	=<10 ppm
Calcium (Ca)		=<50 ppm	6 ppm
Magnesium (Mg)		=<50 ppm	=<1 ppm
Copper (Cu)		=<10 ppm	=<2 ppm
Nickel (Ni)		=<10 ppm	=<1 ppm
Lead (Pb)		=<10 ppm	=<2 ppm
Potassium (K)		=<2000 ppm	500 ppm

Result name	Units	Specifications	Test Value
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L. Van den Broek, QA Manager

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Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium

Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>

1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329