



Scharlab S.L.

Tel. int.: +34-93-7151811

Email: scharlab@scharlab.com

CERTIFICATE OF ANALYSIS

Product: **Potassium bromide**, reagent grade, ACS

Batch 16677302

PO0167

Quality release date 09/10/2015

Expiry date 10/2020

Analysis	Batch value	Specifications
assay (argentometric)	99,64 %	min. 99,5 %
identity	passes test	passes test
appearance of solution	passes test	passes test
insoluble in water	< 0,005 %	max. 0,005 %
pH (5 %, H ₂ O)	5,91	5,0 - 8,8
acidity or alkalinity	passes test	passes test
bromates (BrO ₃)	< 0,001 %	max. 0,001 %
chlorides (Cl)	< 0,0100 %	max. 0,1 %
iodates (IO ₃)	< 0,001 %	max. 0,001 %
iodides (I).....	< 0,001 %	max. 0,001 %
sulfates (SO ₄)	< 0,005 %	max. 0,005 %
total nitrogen (as N)	< 0,001 %	max. 0,001 %
arsenic (As)	< 0,0001 %	max. 0,0001 %
barium (Ba)	< 0,002 %	max. 0,002 %
cadmium (Cd)	< 0,0005 %	max. 0,0005 %
calcium (Ca)	< 0,001 %	max. 0,001 %
copper (Cu)	< 0,0005 %	max. 0,0005 %
heavy metals (as Pb)	< 0,0003 %	max. 0,0005 %
iron (Fe)	< 0,0001 %	max. 0,0005 %
lead (Pb)	< 0,0005 %	max. 0,0005 %
magnesium (Mg)	< 0,001 %	max. 0,001 %
sodium (Na)	< 0,02 %	max. 0,02 %
zinc (Zn)	< 0,0005 %	max. 0,0005 %
loss on drying (105 °C)	0,11 %	max. 0,5 %

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager