

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS

Product	Potassium bromide, ExpertQ®, ACS	Batch	20108502
PO0167		Quality release date	04/09/2019
		Expiry date	09/2024
Analysis	Batch value	Specifications	
Assay (Argentometric)	99,78 %	≥ 99,5	
Identity	passes test	passes test	
Appearance of solution	passes test	passes test	
Insoluble in water	< 0,005 %	≤ 0,005	
pH (5 %, H ₂ O)	6,92	5,0 - 8,8	
Acidity or alkalinity	passes test	passes test	
Bromates (BrO ₃)	< 0,001 %	≤ 0,001	
Chlorides (Cl)	0,0100 %	≤ 0,1	
Iodates (IO ₃)	< 0,001 %	≤ 0,001	
Iodides (I)	< 0,001 %	≤ 0,001	
Sulfates (SO ₄)	< 0,0050 %	≤ 0,005	
Total nitrogen (as N)	< 0,001 %	≤ 0,001	
Arsenic (As)	< 0,0001 %	≤ 0,0001	
Barium (Ba)	< 0,002 %	≤ 0,002	
Cadmium (Cd)	< 0,0005 %	≤ 0,0005	
Calcium (Ca)	< 0,001 %	≤ 0,001	
Copper (Cu)	< 0,0005 %	≤ 0,0005	
Heavy metals (as Pb)	< 0,0003 %	≤ 0,0005	
Iron (Fe)	< 0,0001 %	≤ 0,0005	
Lead (Pb)	< 0,0005 %	≤ 0,0005	
Magnesium (Mg)	< 0,001 %	≤ 0,001	
Sodium (Na)	< 0,02 %	≤ 0,02	
Zinc (Zn)	< 0,0005 %	≤ 0,0005	
Loss on drying (105 °C)	0,22 %	≤ 0,5	

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

M. Canet
Laboratory Manager