

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS

Product	Potassium hydroxide, pellets, reagent grade, ACS, ISO, Reag. Ph	Batch	19321102
	Eur	Quality release date	31/10/2018

PO0275

Expiry date 10/2023

Analysis	Batch value	Specifications
Assay (Acidimetric)	86,51 %	85,0 - 100,5
Identity	passes test	passes test
Appearance of solution	passes test	passes test
Carbonates (as K ₂ CO ₃)	0,20 %	≤ 1,0
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Phosphates (as PO ₄)	< 0,0005 %	≤ 0,0005
Silicates (SiO ₂)	< 0,002 %	≤ 0,002
Sulfates (SO ₄)	< 0,0005 %	≤ 0,0005
Total nitrogen (as N)	< 0,0003 %	≤ 0,0003
Aluminium (Al)	< 0,0001 %	≤ 0,0002
Cadmium (Cd)	< 0,00001 %	≤ 0,00001
Calcium (Ca)	< 0,00007 %	≤ 0,0005
Copper (Cu)	< 0,000003 %	≤ 0,0001
Heavy metals	< 0,001 %	≤ 0,001
Iron (Fe)	0,0001 %	≤ 0,0005
Lead (Pb)	< 0,00009 %	≤ 0,0001
Magnesium (Mg)	< 0,00005 %	≤ 0,0005
Manganese (Mn)	< 0,00002 %	≤ 0,00005
Nickel (Ni)	< 0,0001 %	≤ 0,0001
Sodium (Na)	< 0,02 %	≤ 0,05
Zinc (Zn)	< 0,00002 %	≤ 0,0001

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