

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**BA0055_21063802/1**Product Barium chloride dihydrate, for analysis, ExpertQ®, ACS, ISO, Reag.
Ph Eur

Batch 21063802

Quality release date 25/08/2020

Expiry date 08/2025

BA0055

Analysis	Batch value	Specifications
Assay (Complexometric)	99,83 %	≥ 99,0
Identity (IR-Spectrum)	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	5,37	5,2 - 8,0
Total nitrogen (as N)	< 0,002 %	≤ 0,002
Oxidizing substances (as NO ₃)	< 0,005 %	≤ 0,005
Calcium (Ca)	0,00086 %	≤ 0,005
Heavy metals	< 5 ppm	≤ 5
Iron (Fe)	< 1 ppm	≤ 1
Lead (Pb)	0,00015 %	≤ 0,001
Potassium (K)	< 0,0025 %	≤ 0,0025
Sodium (Na)	< 0,005 %	≤ 0,005
Strontium (Sr)	0,0036 %	≤ 0,05
Loss on drying (150 °C)	14,26 %	14,0 - 16,0

For laboratory use only

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

Marta Martinez Casals
Laboratory Technician