

CERTIFICATE OF ANALYSIS

Product: Calcium Sulfate 2-hydrate (Food
Grade) CAS No: 10101-41-4

Shelf Life: 36 months

Storage: In dry place temp below 40°C

Results of Analysis:

<u>Sr No</u>	<u>Parameter</u>	<u>Requirement</u>	<u>Result</u>
1	Description	<i>White powder</i>	Passes
2	Identification Tests	<i>Passes Identifications tests as per FCC</i>	Passes
3	Assay (as CaSO ₄ on dried basis)	<i>98.0% min.</i>	98.8%
4	Loss on drying, 250°C to constant weight	<i>19.0 - 23.0%</i>	20.3%
5	Fluoride, as F	<i>0.003% max</i>	0.001%
6	Lead, as Pb	<i>2 mg/kg max.</i>	1.0
7	Selenium, as Se	<i>0.003% max.</i>	0.001%

Results: The Sample meets the requirements as regards to the tests carried above.