



Product: Calcium Sulfate 2-hyd

CAS: 10101-41-4

Sr. No.	Parameter	LR Specifications	Food Grade Specifications
1	Description	<i>White powder</i>	<i>White powder</i>
2	Identification Tests	-	<i>Passes Identifications tests as per FCC</i>
3	Test Solution (5g in 50ml HCl + 145ml water, boil)	<i>Solution is clear and colourless</i>	-
4	pH (2% aq. solution in water)	<i>5.0 – 7.5</i>	-
5	Assay (as CaSO ₄ .2H ₂ O)	<i>98.0% min</i>	-
6	Assay (as CaSO ₄ on dried basis)	-	<i>98.0% min</i>
7	Loss on Drying, 250°C constant weight	<i>19.0% - 23.0%</i>	<i>19.0% - 23.0%</i>
8	Carbonate, as CO ₃	<i>0.2% max</i>	-
9	Chloride, as Cl	<i>0.02% max</i>	-
10	Fluoride, as F	-	<i>0.003% max</i>
11	Iron, as Fe	<i>0.005% max</i>	-
12	Lead, as Pb	-	<i>2 mg/kg max</i>
13	Selenium, as Se	-	<i>0.003% max</i>

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