



Certificate of Analysis

Product Name	Guar Gum Powder
Grade	250+

Sr. No.	Test	Observation	Specification
1.	Appearance	White Crystalline Powder	White crystalline powder.
2.	Solubility	Soluble in water	Soluble in water
3.	Identification A Identification Tests - General, for Sodium Identification B The Deep Red color is Disappears Identification C Spectroscopic Identification Tests (Infrared Spectroscopy)	Complies Complies Complies	To Pass test To Pass test To Pass test
4.	Assay % (Dried basis)	99.27 %	NLT 99.0 % and NMT 101.0 %
5.	Calcium	Complies	Negative
6.	Lead	Complies	NMT 10 mg/kg
7.	Nitrilotriacetic Acid	Complies	NMT 0.1 %
8.	pH	4.59	4.3 - 4.7