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CIN U46909GJ2025PTC164345

CERTIFICATE OF ANALYSIS Standard product specification

Guar Gum Derivative Thickener

Formulated product · ≥90% Purity

1. PRODUCT IDENTITY

Product name	Guar Gum Derivative Thickener
C.A.S. number	Applicable to blend — on request
Grade / standard	≥90% Purity
Description	Off-white powder
Product group	Dyeing Auxiliaries
Category	Textile Auxiliaries & Finishes
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Off-white powder	Complies	Visual
2	Solubility	As per specification	Complies	Visual / Monograph
3	Assay	Not less than 90.0 % w/w	91.03	Titrimetry / Instrumental
4	Volatile Matter	Not more than 1.0 % w/w	0.28	Gravimetry
5	Ash Content	Not more than 0.5 % w/w	0.033	Gravimetry
6	Softening / Melting Point	As per specification	Conforms	ASTM D3461 / Capillary
7	Residue on 63 µm Sieve	Not more than 0.5 %	0.070	Sieve analysis
8	Heavy Metals (as Pb)	Not more than 20 ppm	Less than 10 ppm	ICP-OES
9	Moisture	Not more than 1.0 % w/w	0.34	Karl Fischer / Gravimetry

3. DECLARATION

This document sets out the standard specification for Guar Gum Derivative Thickener and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.

