

CERTIFICATE OF ANALYSIS

Standard product specification

Isotridecyl Alcohol Ethoxylate (9EO)

CAS 69011-36-5 · 100% active

1. PRODUCT IDENTITY

Product name	Isotridecyl Alcohol Ethoxylate (9EO)
C.A.S. number	69011-36-5
Grade / standard	100% active
Description	Pale yellow liquid
Product group	Nonionic Surfactants
Category	Surfactants & Oleochemicals
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	Pale yellow liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Active Matter	Not less than 100.0 % w/w	100.00	Titrimetry (Epton / two-phase)
4	pH (10 % aqueous solution)	6.0 – 9.0	7.9	Potentiometry
5	Colour (Klett, 5 % solution)	Not more than 40	8	Klett colorimetry
6	Free Oil / Unsulphated Matter	Not more than 2.0 % w/w	1.15	Solvent extraction

7	Sodium Sulphate	Not more than 1.5 % w/w	0.59	Titrimetry
8	Viscosity at 25 °C	As per specification	2116 cP	Brookfield viscometry

3. DECLARATION

This document sets out the standard specification for Isotridecyl Alcohol Ethoxylate (9EO) 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.



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