

CERTIFICATE OF ANALYSIS

Standard product specification

SREBP Processing Inhibitor, Betulin

CAS 67-56-1 · ≤0.01% water

1. PRODUCT IDENTITY

Product name	SREBP Processing Inhibitor, Betulin
C.A.S. number	67-56-1
Grade / standard	≤0.01% water
Description	Clear colorless liquid
Product group	Karl Fischer Reagents
Category	Laboratory & Analytical Reagents
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	Clear colorless liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Assay	Not less than 0.0 % w/w	0.57	Titrimetry / Instrumental
4	Matter Insoluble in Water	Not more than 0.01 % w/w	0.0030	Gravimetry
5	pH (5 % aqueous solution)	As per specification	6.5	Potentiometry
6	Chloride (Cl)	Not more than 0.001 %	0.00042	Turbidimetry

7	Sulphate (SO ₄)	Not more than 0.002 %	0.00096	Turbidimetry
8	Iron (Fe)	Not more than 5 ppm	0.66 ppm	ICP-OES
9	Heavy Metals (as Pb)	Not more than 5 ppm	Less than 2 ppm	ICP-OES

3. DECLARATION

This document sets out the standard specification for SREBP Processing Inhibitor, Betulin 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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