

## Certificate of Analysis

Date of Testing: 2022-09-19 17:57:30

Date of Next Testing: 2026-09-18 17:57:30

Product Name: **Escin**

CAS Number: 6805-41-0

Specifications & Purity: 95%

Lot #: K1821134

SKU #: **E121095**

**Analysis: 136833**

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.30 %
Purity (Titration by NaOH)	94.5-105.5 (%)	95.82 %
Purity(HPLC)	95-100 (%)	95.70000 %
Solvent Content As Methanol(GC)	0-0.05 (%)	0.03 %
Solvent Content As Ethanol(GC)	0-2 (%)	1.21 %
Appearance (E121095)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear50mg/ml in methanol	pass	Pass



John Su  
QA & QC Manager