

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 14:54:44
Date of Next Testing: 2026-11-15 14:54:44
Product Name: **Indican**
CAS Number: 487-60-5
Specifications & Purity: $\geq 98\%$
Lot #: B2310565
SKU #: **I133857**
Version: **0**
Analysis #: **437358**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in H}_2\text{O})$	$-67--62$ ($^{\circ}$)	-66.80000 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	181-185 ($^{\circ}\text{C}$)	181.20000 $^{\circ}\text{C}$
Appearance (I133857)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow to Green,Clear to Hazy,0.1M	pass	Pass



John Su
QA & QC Manager