

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-18 12:15:23

Date of Next Testing: 2025-02-17 12:15:23

Product Name: **Indican**

CAS Number: 487-60-5

Specifications & Purity: $\geq 98\%$

Lot #: B2310561

SKU #: **I133857**

Version: **0**

Analysis #: **156447**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91000 %
Melting point	181-185 (°C)	181.23000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-67--62 (°)	-66.86000 °
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