

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 14:51:48
 Date of Next Testing: 2025-11-01 14:51:48
 Product Name: **Indican**
 CAS Number: 487-60-5
 Specifications & Purity: $\geq 98\%$
 Lot #: J2330466
 SKU #: **I133857**
 Version: **0**
 Analysis #: **281379**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90100 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	-67--62 (°)	-62.87100 °
Melting point	181-185 (°C)	181.57000 °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