

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 13:40:47

Date of Next Testing: 2025-04-11 13:40:47

Product Name: **Indican**

CAS Number: 487-60-5

Specifications & Purity: $\geq 98\%$

Lot #: F2123051

SKU #: **I133857**

Version: **0**

Analysis #: **209774**

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 (°)	-65.20000 °
Purity(HPLC)	98-100 (%)	98.10600 %
Melting point	181-185 (°C)	182.30000 °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