

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

## Certificate of Analysis

Date of Testing: 2025-08-19 18:49:36  
Date of Next Testing: 2027-08-19 18:49:36  
Product Name: **Indican**  
CAS Number: 487-60-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2513100  
SKU #: **I133857**  
Version: **0**  
Analysis #: **562108**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	$-67--62$ ( $^{\circ}$ )	$-62.80000$ $^{\circ}$
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	181-185 ( $^{\circ}\text{C}$ )	181.50000 $^{\circ}\text{C}$
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 <sub>2</sub> O , Colorless to Yellow to Green, Clear to Hazy, 0.1M	pass	Pass



John Su  
QA & QC Manager