

## Certificate of Analysis

Date of Testing: 2025-07-15 18:24:38  
Date of Next Testing: 2029-07-14 18:24:38  
Product Name: **Indomethacin (NSC-77541)**  
CAS Number: 53-86-1  
Specifications & Purity: Moligand™, ≥99%  
Lot #: G2503402  
SKU #: **I106885**  
Version: **1**  
Analysis #: **528251**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	101.20 %
Purity(HPLC)	99-100 (%)	100.00000 %
Melting point	158-163 (°C)	161.42000 °C
Appearance (I106885Form)	Powder to crystal	Powder to crystal
Appearance (I106885Color)	White to Light yellow to Light orange	White to Light yellow to Light orange
Solubility in EtOH , clear,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager