

Certificate of Analysis

Date of Testing: 2025-05-26 18:29:20
Date of Next Testing: 2029-05-25 18:29:20
Product Name: **Indomethacin (NSC-77541)**
CAS Number: 53-86-1
Specifications & Purity: Moligand™, ≥99%
Lot #: E2509267
SKU #: **I106885**
Version: **1**
Analysis #: **378816**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.01%
Purity(HPLC)	99-100 (%)	99.00000%
Melting point	158-163 (°C)	160.07000 °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