

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-21 12:05:01
Date of Next Testing: 2028-08-20 12:05:01
Product Name: **Imipenem monohydrate**
CAS Number: 74431-23-5
Grades & Purity: Moligand™, ≥95%(HPLC)
Lot #: H2620353
SKU #: **R134429**
Version: **1**
Analysis #: **756267**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.69900 %
Melting point	193-198 (°C)	193.20000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear(5mg/ml)	pass	Pass



John Su
QA & QC Manager