

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 17:24:31

Date of Next Testing: 2025-05-10 17:24:31

Product Name: **Doripenem Hydrate**

CAS Number: 364622-82-2

Specifications & Purity: $\geq 99\%$

Lot #: E2327031

SKU #: **D129953**

Version: **1**

Analysis #: **193018**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.5-41.3 (%)	40.76300 %
Nitrogen by Elemental Analysis	12.4-13 (%)	12.73200 %
Purity	99-100 (%)	99.69100 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D129953)	White to Off-White to Yellow Powder	white to off-white to yellow powder



John Su
QA & QC Manager