

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 10:50:43

Date of Next Testing: 2024-09-15 10:50:43

Product Name: **Doripenem Hydrate**

CAS Number: 364622-82-2

Specifications & Purity: $\geq 99\%$

Lot #: B1526029

SKU #: **D129953**Version: **1**Analysis #: **135411**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.5-41.3 (%)	40.90000 %
Nitrogen by Elemental Analysis	12.4-13 (%)	12.60000 %
Purity	99-100 (%)	99.20000 %
Appearance (D129953)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager