

## Certificate of Analysis

Date of Testing: 2023-04-21 17:34:40  
Date of Next Testing: 2025-04-20 17:34:40  
Product Name: **Peramivir Trihydrate**  
CAS Number: 1041434-82-5  
Specifications & Purity: 99%  
Lot #: D2314409  
SKU #: **P129200**  
**Analysis:** **191010**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.95%
Nitrogen by Elemental Analysis	14.3-14.8 (%)	14.61%
Carbon by Elemental Analysis	46.4-47.3 (%)	46.67%
Appearance (P129200)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager