

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-25 13:30:11

Date of Next Testing: 2026-11-25 13:30:11

Product Name: **Sofosbuvir**

CAS Number: 1190307-88-0

Specifications & Purity: Moligand™, ≥99%

Lot #: K2420651

SKU #: **P127282**

Version: **0**

Analysis #: **351164**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                   | 98-100 (%)               | 99.07000 %               |
| Carbon by Elemental Analysis   | 49.2-50.1 (%)            | 49.73100 %               |
| Nitrogen by Elemental Analysis | 7.7-8.1 (%)              | 7.97600 %                |
| Oxygen by Elemental Analysis   | 26.7-27.4 (%)            | 27.20000 %               |
| Appearance (P127282)           | White to off-white solid | White to off-white solid |
| NMR spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager