

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-03 13:56:28

Date of Next Testing: 2026-04-03 13:56:28

Product Name: **Efavirenz**

CAS Number: 154598-52-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F2217252

SKU #: **E135556****Analysis:** **339412**Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in MeOH})$ | $-96--86 (^{\circ})$ | -95.30° |
| Purity(HPLC) | 98-100 (%) | 99.50000 % |
| Appearance (E135556) | white to beige powder | white to beige powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in DMSO , soluble , 15 mg/mL , clear solution | Conforms | Conforms |

John Su
QA & QC Manager