

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-11 17:28:39

Date of Next Testing: 2026-11-11 17:28:39

Product Name: **Efavirenz**

CAS Number: 154598-52-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: K2404586

SKU #: **E135556**

Version: **0**

Analysis #: **435403**

Storage Temperature: Store at -20°C

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)      | -96--86 (°)           | -95.31100 °           |
| Purity(HPLC)                                             | 98-100 (%)            | 99.58000 %            |
| 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