

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-12 10:10:21  
Date of Next Testing: 2024-05-11 10:10:21  
Product Name: **Efavirenz**  
CAS Number: 154598-52-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: E135556-50mg ; G2006052  
SKU #: **E135556**  
**Analysis:** **090337**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-96--86 (°)	-90.20°
Purity(HPLC)	98-100 (%)	99.21000 %
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