

Certificate of Analysis

Date of Testing: 2024-03-20 15:37:45
Date of Next Testing: 2026-03-20 15:37:45
Product Name: **Efavirenz**
CAS Number: 154598-52-4
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: F2213221
SKU #: **E135556**
Analysis: **333783**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in MeOH})$	-96--86 ($^{\circ}$)	-95.31 $^{\circ}$
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