

Certificate of Analysis

Date of Testing: 2024-04-27 15:13:20
Date of Next Testing: 2028-04-26 15:13:20
Product Name: **Fludarabine phosphate**
CAS Number: 75607-67-9
Specifications & Purity: 99%
Lot #: D2418324
SKU #: **F122999**
Analysis: **335491**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in H}_2\text{O})$	11-13 (°)	11.40°
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (F122999)	white powder	White powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless Clear(0.95 - 1.05 mg/ml)	Conforms	Conforms



John Su
QA & QC Manager