

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-18 17:44:21
 Date of Next Testing: 2027-04-17 17:44:21
 Product Name: **5-Fluorocytidine**
 CAS Number: 2341-22-2
 Specifications & Purity: $\geq 97\%$
 Lot #: D23111168
 SKU #: **F103232**
 Version: **1**
 Analysis #: **023495**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.16500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	52-58 ($^{\circ}$)	57.40 $^{\circ}$
Appearance (F103232)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager