

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 09:20:48

Date of Next Testing: 2025-08-20 09:20:48

Product Name: **Ganciclovir**

CAS Number: 82410-32-0

Specifications & Purity: $\geq 98\%$

Lot #: J2122026

SKU #: **G129109**Version: **0**Analysis #: **266246**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	26.4-27.9 (%)	27.25000 %
Purity(HPLC)	98-100 (%)	99.41000 %
Carbon by Elemental Analysis	41-42.8 (%)	41.82000 %
Appearance (G129109)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.1N HCl(9.80-10.20 mg/ml)	Colorless to Faint Yellow Clear	Colorless to Faint Yellow Clear

John Su
QA & QC Manager