

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-24 20:31:34

Date of Next Testing: 2025-01-23 20:31:34

Product Name: **Ganciclovir**

CAS Number: 82410-32-0

Specifications & Purity: $\geq 98\%$

Lot #: D1515075

SKU #: **G129109**Version: **0**Analysis #: **180245**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	26.4-27.9 (%)	27.10000 %
Purity(HPLC)	98-100 (%)	98.57300 %
Carbon by Elemental Analysis	41-42.8 (%)	41.20000 %
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