

Certificate of Analysis

Date of Testing: 2023-08-16 16:28:04

Date of Next Testing: 2026-08-15 16:28:04

Product Name: **Pyridoxal hydrochloride**

CAS Number: 65-22-5

Specifications & Purity: BioReagent, suitable for cell culture, suitable for insect cell culture

Lot #: H23081002

SKU #: **P478520**

Analysis: **253828**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.44 %
Loss on drying	0-0.5 (%)	0.00 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(P478520)	White Off-White powder solid	White Off-White powder solid
Solubility(50 mg/ml, H2O)Colorless to Light Yellow and Colorless to Light Green-Yellow Clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect Cell Test	Pass	Pass



John Su
QA & QC Manager