

Certificate of Analysis

Date of Testing: 2024-09-05 08:35:51

Date of Next Testing: 2028-09-04 08:35:51

Product Name: **Pyridine-d₅**

CAS Number: 7291-22-7

Specifications & Purity: (D,99.5%) +0.05% V/V TMS

Lot #: I2403542

SKU #: **P113720**

Version: **0**

Analysis #: **405064**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.59 atom%
Water by Karl Fischer	0-0.05 (%)	0.02 %
Mass Balance(V/V TMS)	0.04-0.06 (%)	0.05 %
Appearance (P113720)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager