

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-26 16:11:13

Date of Next Testing: 2026-01-25 16:11:13

Product Name: **2-Chloronicotinic Acid Methyl Ester**

CAS Number: 40134-18-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: C1822034

SKU # **M158731**

Version **0**

Analysis #: **066048**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.536-1.54	1.53820
Density (20°C)	1.32-1.324	1.32200
Purity(GC)	98-100 (%)	98.91200 %
Appearance (M158731)	Colorless to tan liquid	Colorless to tan liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager