

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-01 16:00:53

Date of Next Testing: 2026-05-31 16:00:53

Product Name: **Pyrazinecarbonitrile**

CAS Number: 19847-12-2

Specifications & Purity: 99%

Lot #: E2225096

SKU #: **P121629**

Analysis: **082833**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.534-1.538	1.54
Purity(GC)	99-100 (%)	99.87%
Appearance (P121629)	White or Colorless to Light yellow powder to lump to clear liquid	White or Colorless to Light yellow powder to lump to clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager