

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 17:38:29

Date of Next Testing: 2028-12-17 17:38:29

Product Name: **1,5-Dicyanopentane**

CAS Number: 646-20-8

Specifications & Purity: $\geq 98\%$

Lot #: L2413164

SKU #: **D121816**

Version: **1**

Analysis #: **170513**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.44-1.443	1.44190
Density (20°C)	0.945-0.949	0.94700
Purity(GC)	98-100 (%)	98.76100 %
Appearance (D121816)	Colorless to Pale Yellow Viscous Liquid	Colorless to Pale Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager