

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 17:15:54

Date of Next Testing: 2029-08-14 17:15:54

Product Name: **4-Phenylbutyronitrile**

CAS Number: 2046-18-6

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

Lot #: H2512580

SKU #: **P160083**

Version: **0**

Analysis #: **550019**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.84500 %
Refractive index n ₂₀ /D	1.514-1.516	1.51570
Density (20°C)	0.981-0.983	0.98200
Appearance (P160083)	colorless to light yellow to reddish-yellow liquid	colorless to light yellow to reddish-yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager