

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-01 13:47:06

Date of Next Testing: 2027-08-31 13:47:06

Product Name: **N,N-Bis(2-cyanoethyl)formamide**

CAS Number: 3445-84-9

Specifications & Purity: >90.0%(HPLC)

Lot #: J1923163

SKU #: **N159291**

Analysis: **259906**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100	98.03
Refractive index n ₂₀ /D	1.481-1.487	1.48
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N159291)	Colorless liquid	Colorless liquid

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

John Su
QA & QC Manager