

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 10:07:41

Date of Next Testing: 2027-05-16 10:07:41

Product Name: **1-Phenylpyrazole**

CAS Number: 1126-00-7

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

Lot #: D2325095

SKU #: **P160449**

Version: **0**

Analysis #: **028391**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.68 %
Refractive index n ₂₀ /D	1.592-1.599	1.60
Density (20°C)	1.108-1.112	1.11
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager