

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 09:48:12

Date of Next Testing: 2028-08-26 09:48:12

Product Name: **ethyl 4-hydroxy-1-phenyl-1H-pyrazole-3-carboxylate**

CAS Number: 39683-24-4

Specifications & Purity: $\geq 97\%$

Lot #: J2226554

SKU #: **E339457**

Version: **1**

Analysis #: **559788**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.49200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard

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

John Su
QA & QC Manager