

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-09 16:41:36

Date of Next Testing: 2028-04-08 16:41:36

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

CAS Number: 39683-24-4

Specifications & Purity:  $\geq 97\%$

Lot #: C2519631

SKU #: **E339457**

Version: **1**

Analysis #: **130159**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 98.49400 %            |
| 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