

## Certificate of Analysis

Date of Testing: 2023-04-06 20:17:30  
Date of Next Testing: 2026-04-05 20:17:30  
Product Name: **5-(4-Chlorophenyl)-1h-pyrazole-3-carboxylic acid**  
CAS Number: 54006-63-2  
Specifications & Purity: 95%  
Lot #: D2301123  
SKU #: **C185095**  
**Analysis: 183135**  
Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 95-100 (%)            | 99.52 %               |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager