

Certificate of Analysis

Name	1H-Imidazole-4-carbaldehyde	CAS No.	3034-50-2
Batch No.	20240325-1	Production Date	2024-03-25
Quantity	95kg	Expiry Date	2026-03-24
Items	Standard	Testing Result	
Appearance	Yellow to pale yellow Crystalline powder	Pale yellow crystalline powder	
Melt Point(℃)	172-176	174.3-174.7	
Purity	≥ 99.0%(HPLC)	99.6%	
Water content	≤ 0.5%(K.F)	0.22%	
4GZ	≤ 0.5%(HPLC)	Pass	
5% HCL solution Insolubles	Cannot find	Pass	
DMSO Insolubles	Cannot find	Pass	
Conclusion	Conformed with Company Standard		

Verification: Chen

Inspector: 016

Reviewer: 03

