

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: 2-Allyl-3-methoxybenzaldehyde	CAS Number: 94956-98-6
Molecular Weight: 176.21	Formula: C11H12O2
Batch Number: 2024110601	Manufacturing Date: Nov,06 th ,2024
Quantity: 1KG	Retest Date: Nov,05 th ,2025

2. Physical Characteristics

Items	Standard	Result
Appearance	Colorless to Yellow Transparent Liquid	Colorless Transparent Liquid
Identification	¹ HNMR	Conforms to the structure
	By GC	The retention time of the major peak in the chromatogram of the sample solution corresponds to that of the standard solution as obtained in the assay
Assay	95.0% ~ 102.0%	96.0%
Related substances	Max Single Impurity	≤1.5%
	Total Impurities	≤3.0%
Water	≤0.5%	0.06%
Heavy Metals	≤20 ppm	<20 ppm
Storage Condition	Keep in a well closed container filled with nitrogen and store at ambient temperature	
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin