

# HUBEI ALADDIN TECHNOLOGY INDUSTRY CO.,LTD



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## CERTIFICATE OF ANALYSIS

Item	Standard	
Structural data confirmation	1. H-NMR: The data of structure are identical with reference standard	
	2. HPLC-MS: Ensure the molecular weight of main peak and fragment peak are identical with reference standard	
	3. IR:The data of IR are identical with that of reference standard	
Purity(HPLC)	≥99.0%	
Related impurities	Specific single impurity	Meets EP/USP/BP standards
	Non-specific single impurity	≤0.10%
	Total Impurities	≤0.50%
Crystal form	Meets EP/USP/BP standards	
Loss on drying	≤1.0%	
Water	≤1.0%	
Inorganic salt	≤0.1%	
Heavy metals	≤10 ppm	
Assay	98.0%~102.0%(According to EP/USP/BP standards)	
<b>Microbiological Analysis</b>		
Total plate count	≤1000cfu/g	
Yeast and Moulds	≤100cfu/g	
E. Coli.	Absent	
Salmonella	Absent	

