



HEALTHTIDE BIOTECH CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name:Slu-pp-332

CAS No.:303760-60-3

Mfg.Date:2025-12-25

Molecular Formula:C18H14N2O2

Batch No.:HS-25122503

Molecular Weight:290.32 g/mol

Report Date:2025-12-25

Retest Date:2027-12-24

Items	Specifications	Results
Appearance	This product is a white to off-white powder.	White powder
Solubility	Soluble in DMF,very slightly soluble in ethanol.	Complies
Identification	By IR	Complies
	By HPLC	Complies
	By ¹ H-NMR	Complies
	By LCMS	Complies
Sulfate	The test solution should not be more concentrated than the control solution(0.05%).	Complies
Related substance	The single impurity is less than or equal to 0.1%,the total impurity is less than or equal to 1%.	Complies
Residual solvent	Ethanol is less than 0.5%.	0.006%
Loss on Drying	The weight loss must not exceed 0.5%.	0.05%
Residue on ignition	Incandescent residue shall not exceed 0.1%.	0.04%
Heavy Metal	The heavy metal content should not exceed 10parts per million.	Complies
Assay (HPLC basis on drying)	In terms of dry products,SLU-PP-332 shall not be less than 99.0%	99.45%
Storage	Dry,dark and at 0~4℃ for short term(days to weeks)or-20℃ for long term(months to years). *	

