

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0102	
Compound name	ACET	
Chemical name	(S)-1-(2-Amino-2-carboxyethyl)-3-(2-carboxy-5-phenylthiophene-3-yl-methyl)-5-methylpyrimidine-2,4-dione	
Batch number	E2465-1-1	
Batch molecular formula	C ₂₀ H ₁₉ N ₃ O ₆ S.xH ₂ O	
Batch molecular weight	429.45	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.98%
NMR	1H NMR consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid

Produced by

Signature

Passed by

Signature

Date

14/11/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.