

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB2239	
Compound name	Anisomycin	
Chemical name	(2R,3S,4S)-2-[(4-Methoxyphenyl)methyl]-3,4-pyrrolidinediol 3-acetate	
Batch number	E0762-1-1	
Batch molecular formula	C <sub>14</sub> H <sub>19</sub> NO <sub>4</sub>	
Batch molecular weight	265.31	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.9%
TLC	TLC analysis in 15% MeOH/DCM shows one spot under H <sub>2</sub> SO <sub>4</sub>	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid

Produced by

Signature

Passed by

Signature

Date

27-07-20

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