

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1711	
Compound name	Tetrabenazine	
Chemical name	(3R,11bR)-rel-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-3-(2-methylpropyl)-2H-benzotriazolo[4,5-c]pyridin-2-one	
Batch number	E1714-1-1	
Batch molecular formula	C ₁₉ H ₂₇ NO ₃	
Batch molecular weight	317.43	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.0%
NMR	¹ H NMR consistent with structure	Meets specification
Mass spectrum	Mass spec analysis shows molecular ion	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

02-11-21

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