

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1889	
Compound name	6-Hydroxydopamine hydrobromide	
Chemical name	5-(2-Aminoethyl)-1,2,4-benzenetriol hydrobromide	
Batch number	E1833-1-3	
Batch molecular formula	$C_8H_{11}NO_3 \cdot HBr \cdot 0.4H_2O$	
Batch molecular weight	250.09	

Method	QC requirement	QC Result
NMR	$^1H$ NMR in DMSO at 400 MHz consistent with structure and shows >98% purity	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	Brown to pale grey solid	Meets specification: Brown solid
Solubility	Soluble in water (100 mM) and in DMSO (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

18/01/2022

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