

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0118	
Compound name	Arcaine sulphate	
Chemical name	N,N'-1,4-Butanediylbisguanidine sulfate	
Batch number	E1572-1-1	
Batch molecular formula	C <sub>6</sub> H <sub>16</sub> N <sub>6</sub> ·H <sub>2</sub> SO <sub>4</sub>	
Batch molecular weight	270.31	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95%
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water (20 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

27-04-21

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