

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1399	
Compound name	Sodium butyrate	
Chemical name	Butanoic acid sodium salt	
Batch number	E1155-1-1	
Batch molecular formula	$C_4H_7NaO_2 \cdot 0.1H_2O$	
Batch molecular weight	111.89	

Method	QC requirement	QC Result
NMR	1H NMR in D_2O at 400 MHz consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.5% for the batch molecular formula	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

23-08-19

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