

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0757	
Compound name	Eosin B	
Chemical name	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 4',5'-dibromo-3',6'-dihydroxy-2',7'-dinitro-, disodium salt	
Batch number	E1153-1-1	
Batch molecular formula	$C_{20}H_8Br_2N_2Na_2O_9 \cdot xH_2O$	
Batch molecular weight	624.06	
Method	QC requirement	QC Result
NMR	$^1H$ NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Nanospray negative analysis consistent with structure	Meets specification
Physical appearance	Purple solid solid	Meets specification: Purple solid
Solubility	Soluble in water and in DMSO	Meets specification

Produced by

Signature

Passed by

Signature

Date

14-11-19

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