

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB4021	
Compound name	Pentabromopseudilin	
Chemical name	2,4-dibromo-6-(3,4,5-tribromo-1H-pyrrol-2-yl)phenol	
Batch number	E1133-1-1	
Batch molecular formula	C ₁₀ H ₄ Br ₅ NO	
Batch molecular weight	553.67	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.9%
NMR	¹ H NMR consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO (5 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

10-07-19

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