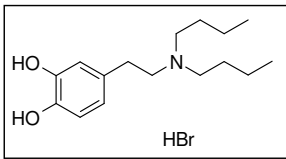


Certificate of Analysis

Axon Catalogue ID	1061	Batch Number:	1
Product Name:	4-(2-Dibutylamino-ethyl)-benzene-1,2-diol hydrobromide		
IUPAC Name:	4-(2-Dibutylamino-ethyl)-benzene-1,2-diol hydrobromide		
Structure:			Amount:
CAS number:	65273-67-8	Batch MW:	346.31
Batch Molecular Formula:	C ₁₆ H ₂₇ NO ₂ .HBr	Observed m.p.:	123-125 °C
Appearance:	White Solid	Wavelength for purity check:	200 nm
TLC (R_f):	0.5 4:1 DCM/Methanol	Ion:	266 m/z
Chemical Purity:	>99%	Method:	ESI:M+1
Optical Purity (ee):		Solvent:	D2O
1H-NMR (300 MHz):	Analytical data confirm chemical structure	Microanalysis:	Not available
Mass Spec:	Analytical data confirm chemical structure	Storage Conditions:	Store at +4 °C
Solubility Data:		Solvent	Solubility (mg/ml)
		Water	22.67
		1eq. NaOH	65.46
		1eq. HCl	
		DMSO	60.00
		EtOH	173.26
Remarks:		Remarks	With slight warming.
Quality controller:	M. Brandsma, MSc.	Date:	27-11-2009

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only