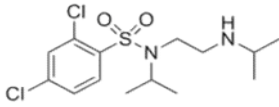


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1196	
Compound name	RN1734	
Chemical name	2,4-Dichloro-N-isopropyl-N-(2-isopropylaminoethyl)benzenesulfonamide	
Batch number	E1188-1-3	
Batch molecular formula	C ₁₄ H ₂₂ Cl ₂ N ₂ O ₂ S.0.3H ₂ O	
Batch molecular weight	358.71	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.1%
NMR	¹ H NMR in CDCl ₃ at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 5% MeOH/DCM + NEt ₃ shows one spot under uv and ninhydrin	Meets specification: R _f =0.2
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (100 mM) and in ethanol (50 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

28-01-20

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