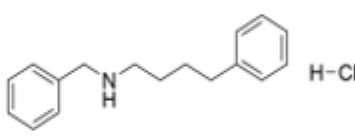


CERTIFICATE OF ANALYSIS

Product Name: SAM-III RELATED IMPURITY-2		
Chemical Name: 4-Phenylbutyl(benzyl)amine hydrochloride (Or) (N-benzyl-4-phenylbutan-1-amine, hydrochloride)		
CAS number	144391-74-2	Chemical structure 
Molecular Formula	C ₁₇ H ₂₂ ClN	
Molecular Weight	275.82	
Analysis Date	July-2025	
Re-test Date	June-2027	
Batch Number	VLS-01/SAL/80	
Storage condition	At 2-8°C	
Shipment condition	At Room temperature	

ANALYTICAL INFORMATION:

S No	Test	Results
1	Description	Off-White color solid
2	Solubility	DMSO(Slightly)
3	Identification	
	1. 1H-NMR	Conforms to the structure
	2. Mass	Conforms to the structure
	3. IR	Conforms to the structure
4	Chromatographic purity (By LCMS)	96.16%

Prepared by:	Reviewed by:
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