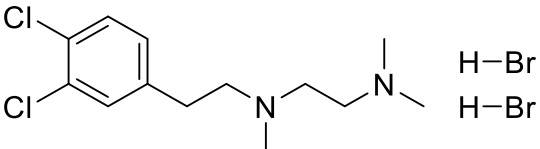




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522998	BD1047 HBr	T22D06P28

Chemical name	
N1-(3,4-dichlorophenethyl)-N1,N2,N2-trimethylethane-1,2-diamine dihydrobromide	
Synonyms	
BD-1047; BD 1047; BD1047; BD-1047 HBr.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522998 Name: BD1047 HBr CAS#: 138356-21-5 (HBr) Lot#: T22D06P28 Chemical Formula: C ₁₃ H ₂₂ Br ₂ Cl ₂ N ₂ Molecular Weight: 437.041

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>97.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE