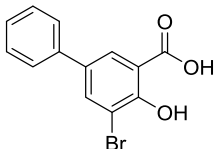




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564830	NSC-109116	C9M06C17

Chemical name	
3-Bromo-5-phenylsalicylic acid	
Synonyms	
NSC109116; NSC 109116; NSC-109116	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 564830 Name: NSC-109116 CAS#: 4906-68-7 Lot#: C9M06C17 Chemical Formula: C ₁₃ H ₉ BrO ₃ Exact Mass: 291.9735 Molecular Weight: 293.12

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)	>95.0%
Solubility	Soluble in DMSO
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 5 years if properly stored.

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