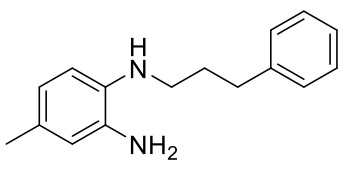


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406426	JSH-23	CRB50618

Chemical name	
4-methyl-N1-(3-phenylpropyl)benzene-1,2-diamine	
Synonyms	
JSH-23; JSH 23; JSH23.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406426 Name: JSH-23 CAS#: 749886-87-1 Lot#CRB50618 Chemical Formula: C ₁₆ H ₂₀ N ₂ Exact Mass: 240.16265 Molecular Weight: 240.34

Analysis item	Specifications / Results
Appearance	Off-White to Pale Purple Solid
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)	>99.0%
Solubility	Soluble in DMSO, dilute HCl (5%).
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
Self life	At least 5 years if properly stored.

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