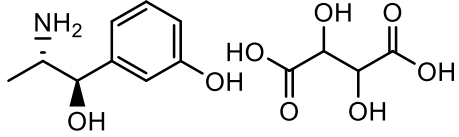




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318195	Metaraminol Bitartrate	C9R09B04

Chemical name	
3-[(1R,2S)-2-amino-1-hydroxypropyl]phenol;(2R,3R)-2,3-dihydroxybutanedioic acid	
Synonyms	
Metaraminol Bitartrate; Metaraminol (tartrate); Araminum; UNII-ZC4202M9P3; Levicor; Metaraminol Tartrate; Tartrate, Metaraminol; Araminol; Bitartrate, Metaraminol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318195 Name: Metaraminol Bitartrate CAS#: 33402-03-8 (tartrate) Lot#: C9R09B04 Chemical Formula: C ₁₃ H ₁₉ NO ₈ Molecular Weight: 317.29

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)	>99.0%
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