Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
592513	Alentemol HBr	Y23X03M18

Chemical name		
2-(dipropylamino)-2,3-dihydro-1H-phenalen-5-ol hydrobromide		
Synonyms		
Alentemol HBr; Alentemol hydrobromide; Alentemol, alentamol, U-66444B; U 66444B;		
U66444B		
Chemical structure	CAS# and Theoretical analysis	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MedKoo Cat#: 592513	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Name: Alentemol HBr	
H-Br	CAS#: 112892-51-0 (HBr)	
	Lot#: Y23X03M18	
	Chemical Formula: C ₁₉ H ₂₆ BrNO	
	Molecular Weight: 364.33	

Analysis item	Specifications / Results
Appearance	Dark green 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%
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