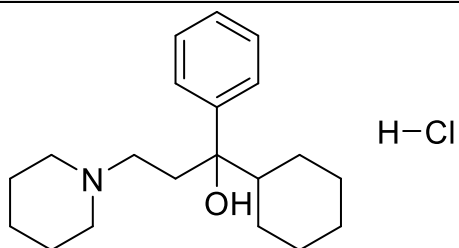


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318909	Benzhexol HCl	T9C03I26

Chemical name	
1-cyclohexyl-1-phenyl-3-piperidin-1-ylpropan-1-ol hydrochloride	
Synonyms	
Trihexyphenidyl, Benzhexol, Trihex, Artane, Apo-Trihex, Parkin, Pacitane; Benzhexol HCl	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318909 Name: Benzhexol HCl CAS#: 52-49-3 (HCl) Lot#: T9C03I26 Chemical Formula: C ₂₀ H ₃₂ ClNO Exact Mass: 301.2406 Molecular Weight: 337.93

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)	>98.0%
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