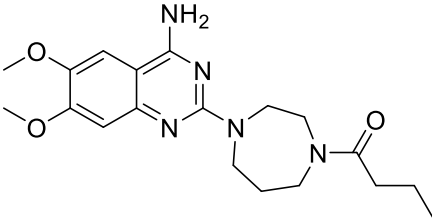




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329209	Bunazosin Hydrochloride	T8R09C28

Chemical name	
1-(4-(4-amino-6,7-dimethoxyquinazolin-2-yl)-1,4-diazepan-1-yl)butan-1-one hydrochloride	
Synonyms	
Bunazosin Hydrochloride; E-643; E-1015; E 643; E 1015; E643; E1015; Andante	
Chemical structure	CAS# and Theoretical analysis
 H-Cl	MedKoo Cat#: 329209 Name: Bunazosin Hydrochloride CAS#: 52712-76-2 (HCl) Lot#: T8R09C28 Chemical Formula: C ₁₉ H ₂₈ ClN ₅ O ₃ Exact Mass: 409.1881 Molecular Weight: 409.92

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 DMSD.
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