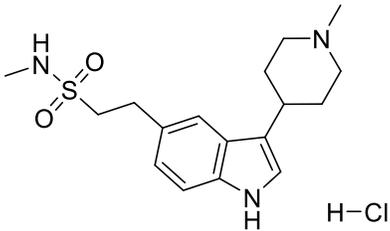


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562847	Naratriptan HCl	T21D07P10

Chemical name	
N-Methyl-2-[3-(1-methylpiperidin-4-yl)-1H-indol-5-yl]ethanesulfonamide hydrochloride	
Synonyms	
Naratriptan HCl; Naratriptan Hydrochloride; Amerge; Naramig; GR-85548A; GR 85548A; GR85548A	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 562847 Name: Naratriptan HCl CAS#: 143388-64-1 (HCl) Lot#: T21D07P10 Chemical Formula: C ₁₇ H ₂₆ ClN ₃ O ₂ S Exact Mass: 371.1434 Molecular Weight: 371.92

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)	>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 3 years if properly stored.

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