Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
558964	Iptacopan free base	T23D10P10

Chemical name			
4-((2S,4S)-4-ethoxy-1-((5-methoxy-7-methyl-1H-indol-4-yl)methyl)piperidin-2-yl)benzoic			
acid			
Synonyms			
LNP-023; LNP 023; LNP023			
Chemical structure	CAS# and Theoretical analysis		
H N	MedKoo Cat#: 558964		
	Name: Iptacopan free base		
	CAS#: 1644670-37-0 (free base)		
N,	Lot# T23D10P10		
	Chemical Formula: C ₂₅ H ₃₀ N ₂ O ₄		
ОН	Exact Mass: 422.2206		
Ö	Molecular Weight: 422.52		

Analysis item	Specifications / Results
Appearance	Light yellow 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%
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