Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206610	Niraparib free base	T7K09C12

Chemical name		
(S)-2-(4-(piperidin-3-yl)phenyl)-2H-indazole-7-carboxamide		
Synonyms		
MK-4827; MK-4827; MK4827; Niraparib. Niraparib free base		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206610	
H ₂ NO	Name: Niraparib free base	
11211	Lot#: T7K09C12	
N, /NH	CAS#: 1038915-60-4 (free base)	
	Chemical Formula: C ₁₉ H ₂₀ N ₄ O	
	Exact Mass: 320.1637	
	Molecular Weight: 320.39	

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