Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526853	JNJ-40411813	A22T08K29

Chemical name		
1-butyl-3-chloro-4-(4-phenyl-1-piperidinyl)-(1H)-pyridone		
Synonyms		
JNJ-40411813; JNJ 40411813; JNJ40411813; ADX71149; ADX 71149; ADX-71149		
Chemical structure	CAS# and Theoretical analysis	
CI N	MedKoo Cat#: 526853 Name: JNJ-40411813 CAS#: 1127498-03-6 Lot#: A22T08K29 Chemical Formula: C ₂₀ H ₂₅ ClN ₂ O Exact Mass: 344.1655 Molecular Weight: 344.88	

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%	
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