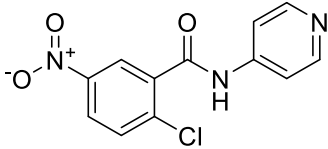


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406129	T0070907	A9T03K27

Chemical name	
2-chloro-5-nitro-N-(pyridin-4-yl)benzamide	
Synonyms	
T0070907, T-0070907, T 0070907.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406129 Name: T0070907 CAS#: 313516-66-4 Lot#: A9T03K27 Chemical Formula: C ₁₂ H ₈ ClN ₃ O ₃ Exact Mass: 277.02542 Molecular Weight: 277.66

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 5 years if properly stored.

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