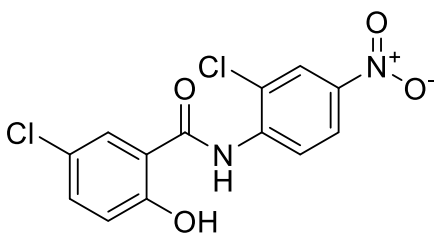


Certificate of Analysis

MedKoo Cat#: 205940	Product Name: Niclosamide	Lot#: C20M09C19
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Chemical name	
5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxybenzamide	
Synonyms	
Niclosamide, Clonitralide, Fenasal, BAY 2353, NSC 178296, WR 46234, BAY-2353, NSC-178296, WR-46234, BAY2353, NSC178296, WR46234	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205940 Name: Niclosamide CAS#: 50-65-7 Lot#: C20M09C19 Chemical Formula: C ₁₃ H ₈ Cl ₂ N ₂ O ₄ Exact Mass: 325.98611 Molecular Weight: 327.12

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)	>96.0%
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