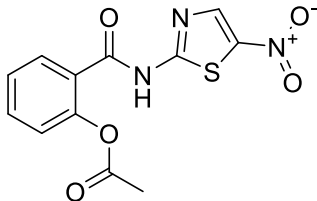




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318369	Nitazoxanide	C20B07B15

Chemical name	
[2-[(5-nitro-1,3-thiazol-2-yl)carbamoyl]phenyl] acetate	
Synonyms	
Nitazoxanide, Alinia, Colufase, Daxon, Nitazoxamide	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318369 Name: Nitazoxanide CAS#: 55981-09-4 Lot#C20B07B15 Chemical Formula: C <sub>12</sub> H <sub>9</sub> N <sub>3</sub> O <sub>5</sub> S Exact Mass: 307.0263 Molecular Weight: 307.282

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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**