

Certificate of Analysis

BAZ1A-IN-1

Cat. No.:	HY-141890
CAS No.:	941521-45-5
Batch No.:	136899
Chemical Name:	Urea, N-(3-nitrophenyl)-N'-(4-phenyl-2-thiazolyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{12}N_4O_3S$		
Molecular Weight:	340.36		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 $= \sum_{n=1}^{N} \sum_{i=1}^{N} \sum$

ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.84%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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