Certificate of Analysis

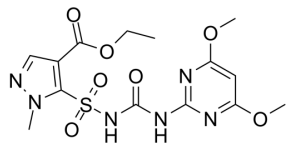
Pyrazosulfuron-ethyl

Cat. No.:	HY-B0865
CAS No.:	93697-74-6
Batch No.:	97288
Chemical Name:	1H-Pyrazole-4-carboxylic acid, 5-[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{18}N_6O_7S$		
Molecular Weight:	414.39		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.63%
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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