Certificate of Analysis

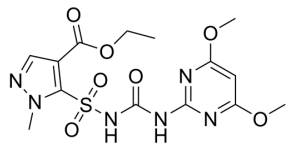
Pyrazosulfuron-ethyl

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 * The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.42%**
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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