Certificate of Analysis

Sulfasalazine

Cat. No.: HY-14655

CAS No.: 599-79-1

Batch No.: 14146

Chemical Name: Benzoic acid, 2-hydroxy-5-[2-[4-[(2-pyridinylamino)sulfonyl]phenyl]diazenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

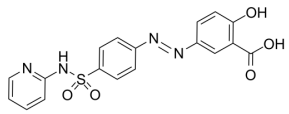
Molecular Formula: $C_{18}H_{14}N_4O_5S$

Molecular Weight: 398.39

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: Light yellow to khaki (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.42%

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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