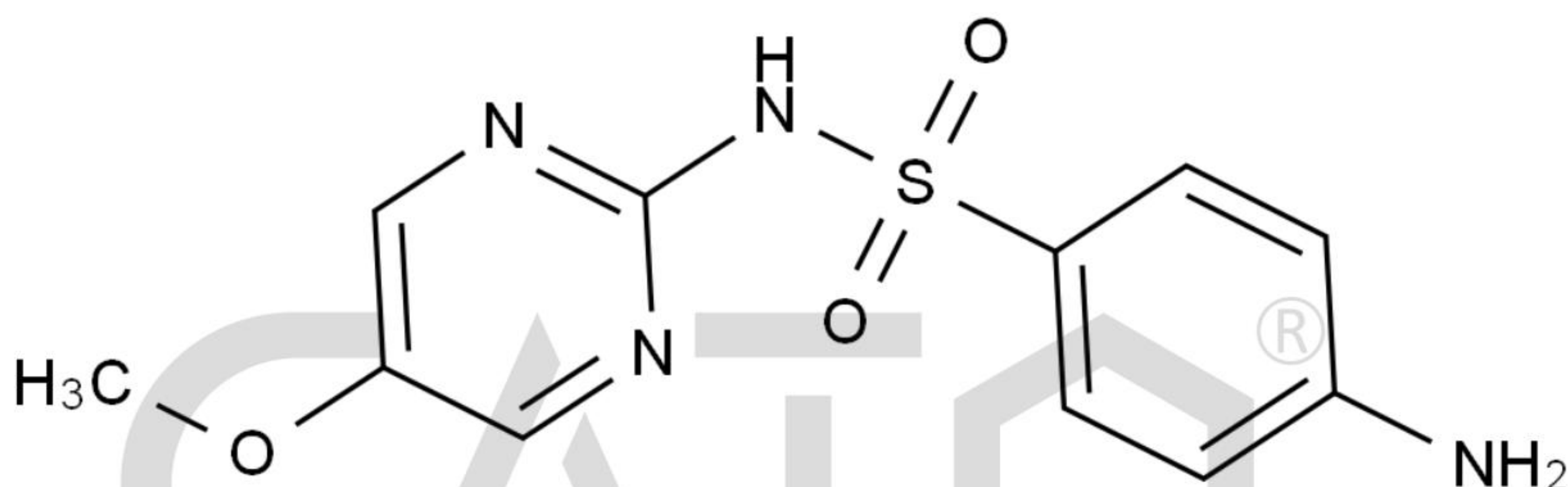


Certificate of Analysis

Reference Material & Standard

Product Name:	Sulfameter	Catalogue Number:	CCAD300439
Synonyms:	N/A	Lot Number:	1218-RF-0047
CAS Number:	651-06-9	Expiry Date:	Dec 17, 2028
Molecular Formula:	C ₁₁ H ₁₂ N ₄ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	280.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.8%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 19, 2024

Date: Dec 19, 2024

