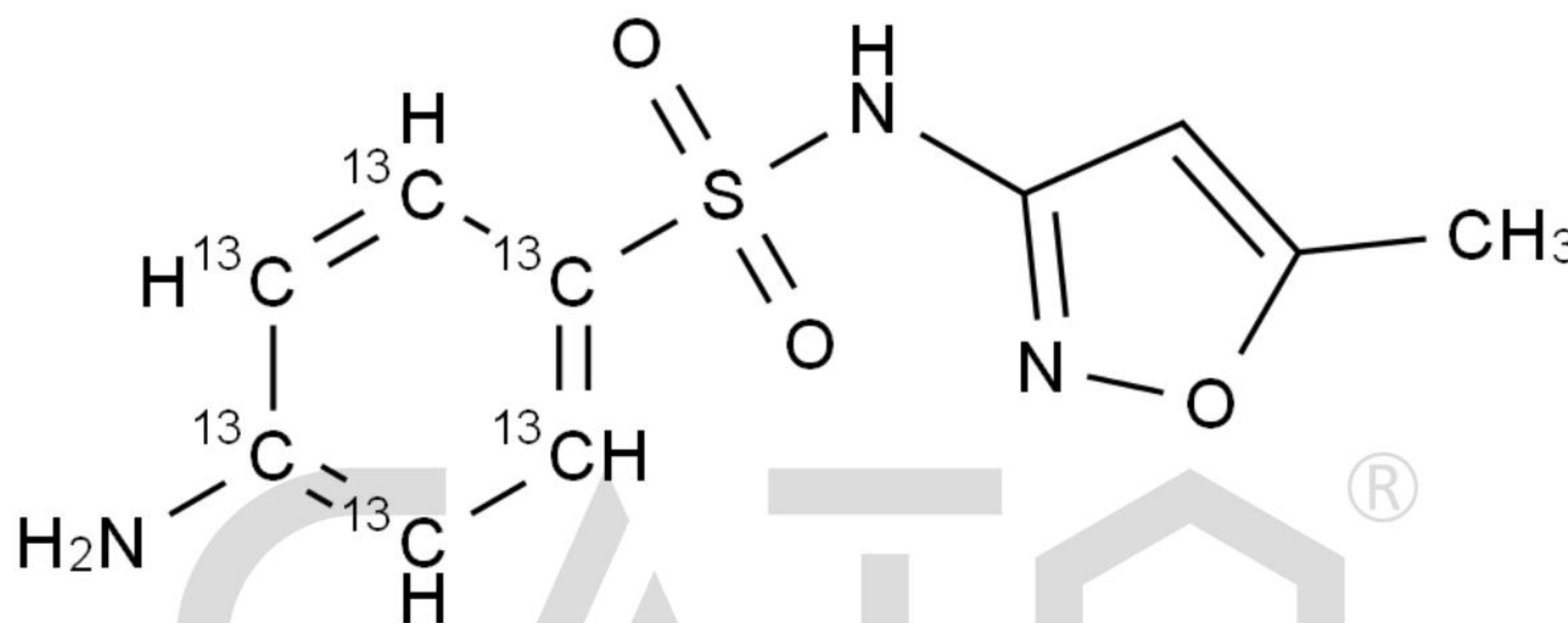


Certificate of Analysis

Reference Material

Product Name:	Sulfamethoxazole-13C6	Catalogue Number:	CCAD301065
Chemical Name:	N/A	Lot Number:	0816-RC-0016
CAS Number:	1196157-90-0	Expiry Date:	May 17, 2024
Molecular Formula:	C ₄ [13C] ₆ H ₁₁ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.8%
Isotopic Purity		99.0%
Uncertainty		±2.0%

Comment:

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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 18, 2016

Date: Dec 29, 2022

Date: Dec 29, 2022

