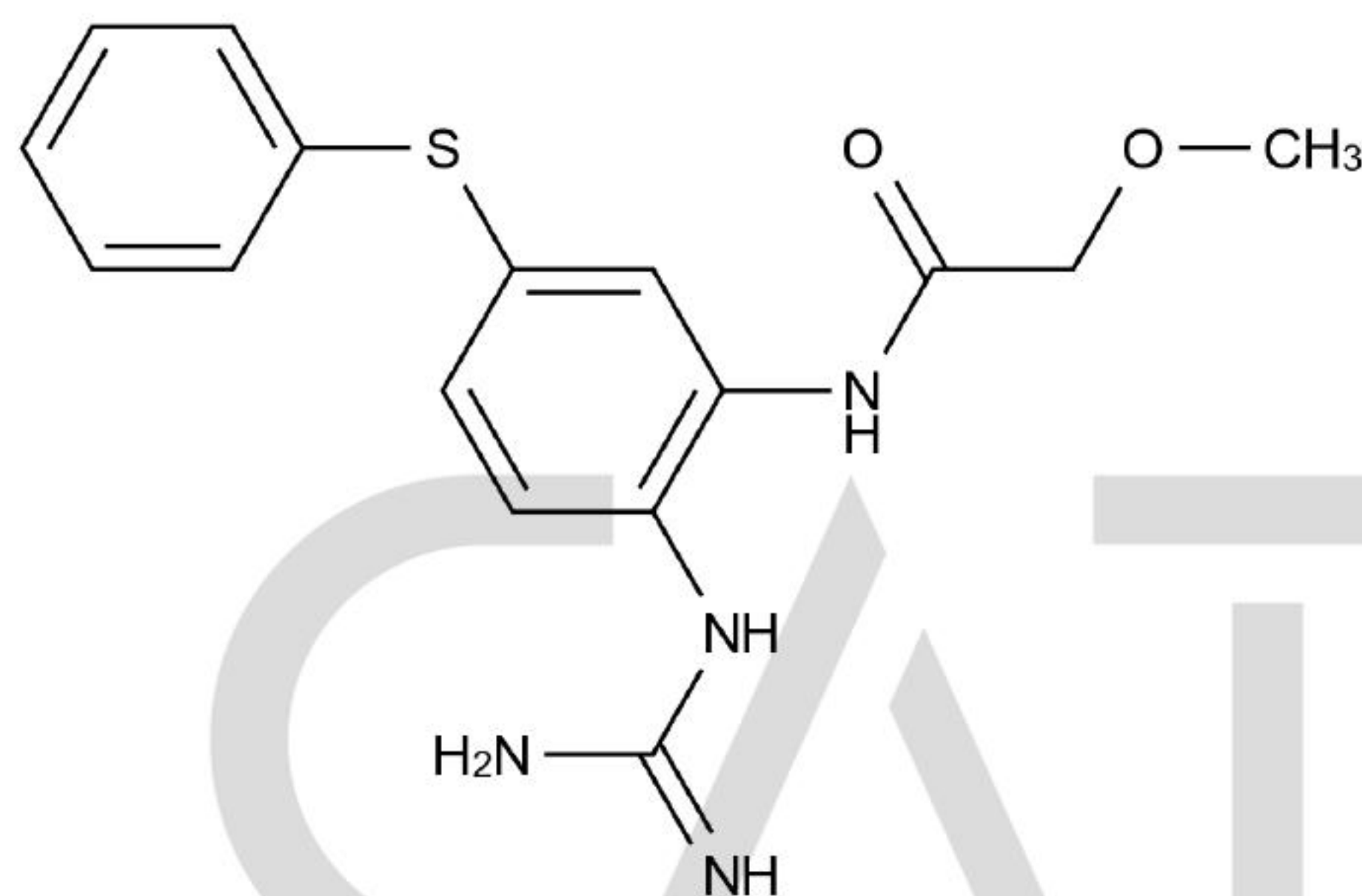


Certificate of Analysis

Reference Material & Standard

Product Name:	Febantel Impurity 2	Catalogue Number:	C4X-29062
Synonyms:	N/A	Lot Number:	0731-RE-0017
CAS Number:	N/A	Expiry Date:	Aug 01, 2025
Molecular Formula:	C ₁₆ H ₁₈ N ₄ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	330.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.4221%
Assay		99.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 02, 2023

Date: Aug 02, 2023

Date: Aug 02, 2023



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