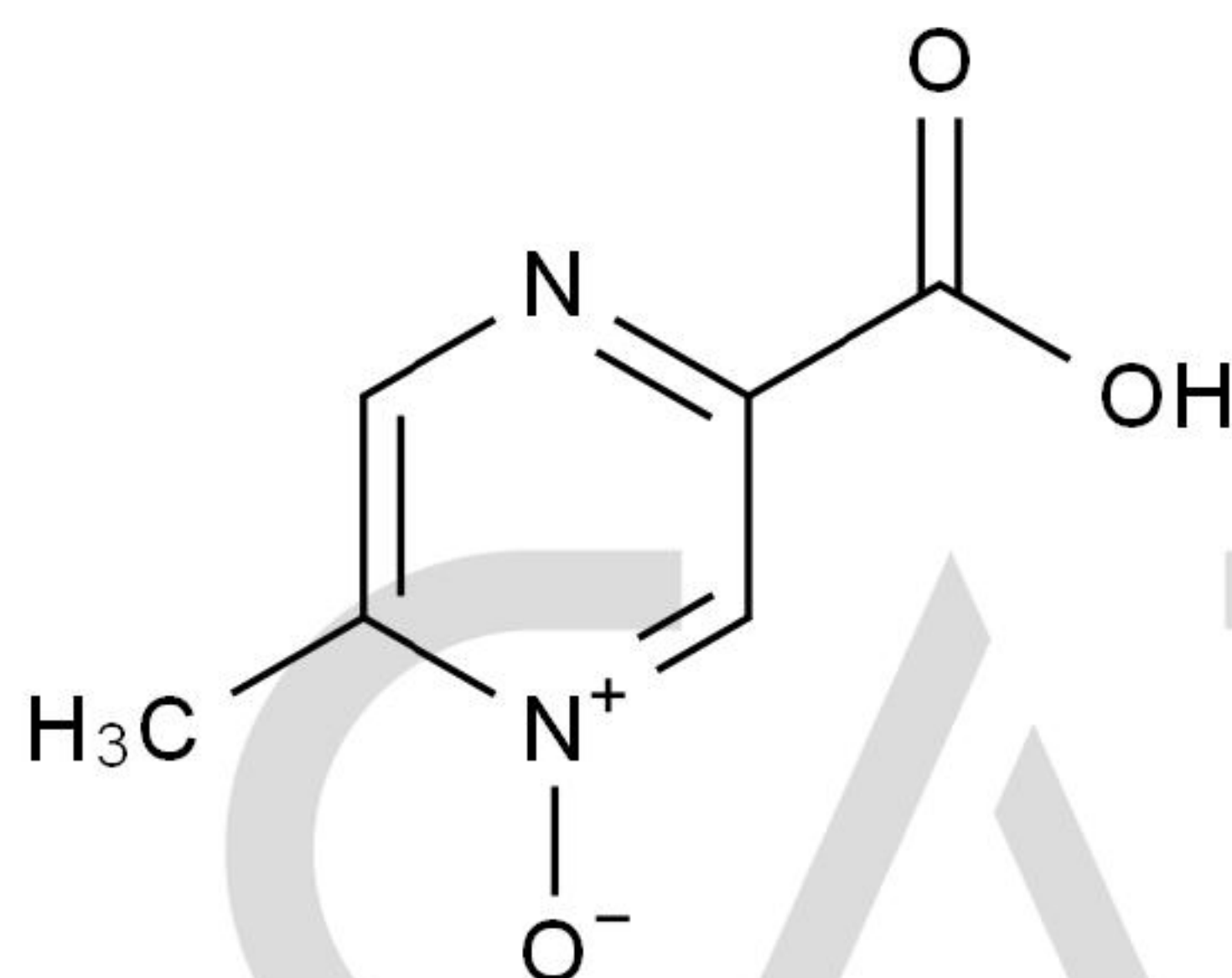


Certificate of Analysis

Reference Material & Standard

Product Name:	Acipimox	Catalogue Number:	C4X-1866
Synonyms:	N/A	Lot Number:	0511-RF-0073
CAS Number:	51037-30-0	Expiry Date:	May 19, 2027
Molecular Formula:	C ₆ H ₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.868%
Residue on Ignition	TGA	1.0834%
Loss On Drying	TGA	0.4083%
Assay		98.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 20, 2024

Date: May 20, 2024

Date: May 20, 2024

