

Certificate of Analysis

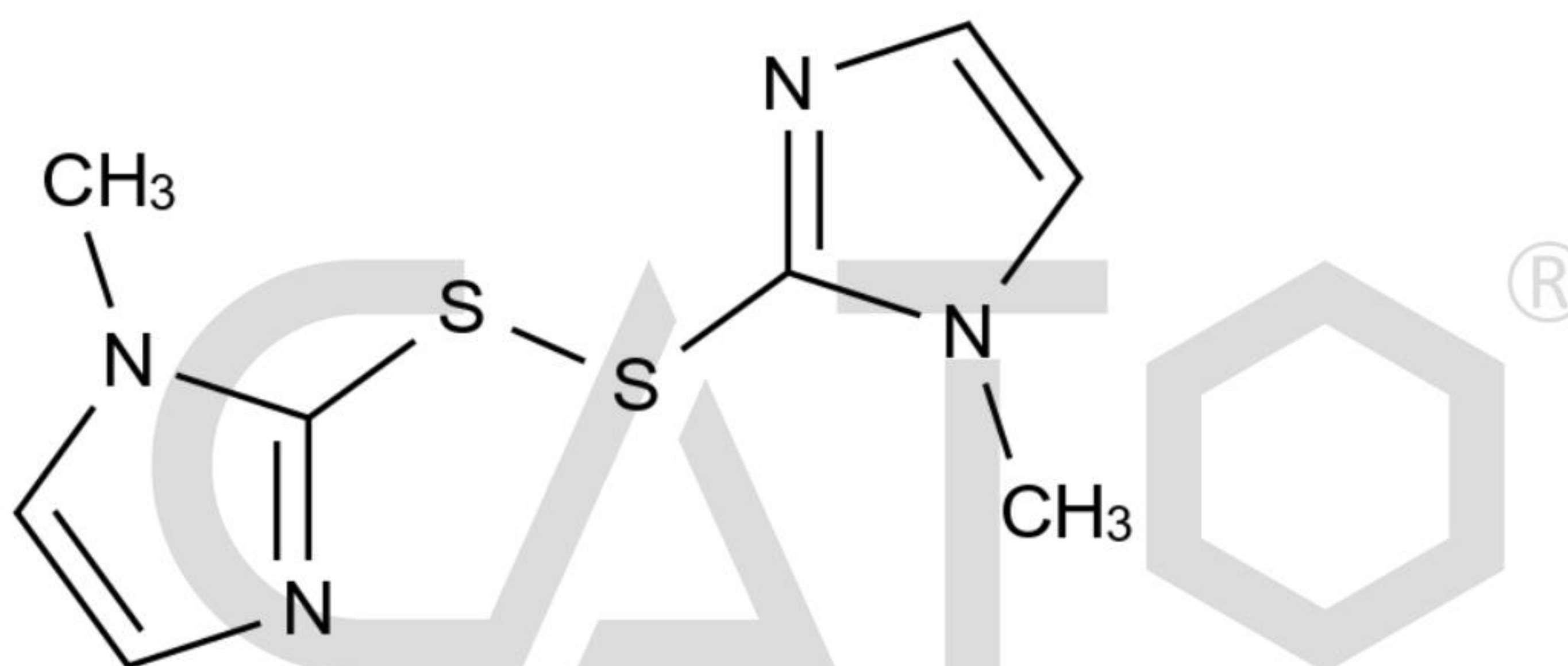
Reference Material & Standard

Product Name:	1,2-Bis(1-methyl-1H-imidazol-2-yl)disulfane	Catalogue Number:	C1532614
Synonyms:	N/A	Lot Number:	0323-RH-0163
CAS Number:	61747-29-3	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₈ H ₁₀ N ₄ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.32	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.625%
Loss on Drying	TGA	0.8634%
Assay		91.8%

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: Apr 09, 2026

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