

Certificate of Analysis

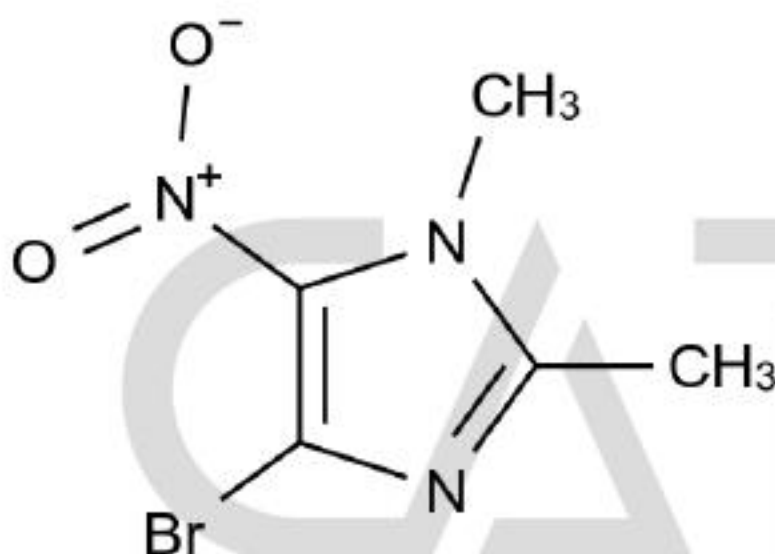
Reference Material & Standard

Product Name:	4-Bromo-1,2-dimethyl-5-nitro-1H-imidazole	Catalogue Number:	C1714094
Synonyms:	N/A	Lot Number:	0928-SA-7080
CAS Number:	21431-58-3	Expiry Date:	Sep 27, 29
Molecular Formula:	C ₅ H ₆ BrN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	220.02		

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.779%

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Sep 28, 25

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Page 1 of 6



Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Sep 28, 25	First release.

