

Certificate of Analysis

Reference Material & Standard

Product Name:	5-Nitrothiophene-2-carboxaldehyde 5-nitro-2-thiophenecarboxaldehyde 5-Nitrothiophene-2-carbaldehyde 5-nitro-thiophene-2-carbaldehyde 5-nitro-2-thiophenecarbaldehyde 4521-33-9	Catalogue Number:	C1919659
Synonyms:	N/A	Lot Number:	0430-SA-7978
CAS Number:	4521-33-9	Expiry Date:	Apr 29, 28
Molecular Formula:	C ₅ H ₇ NO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	161.18		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.956%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Apr 30, 24

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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	Apr 30, 24	First release.

