

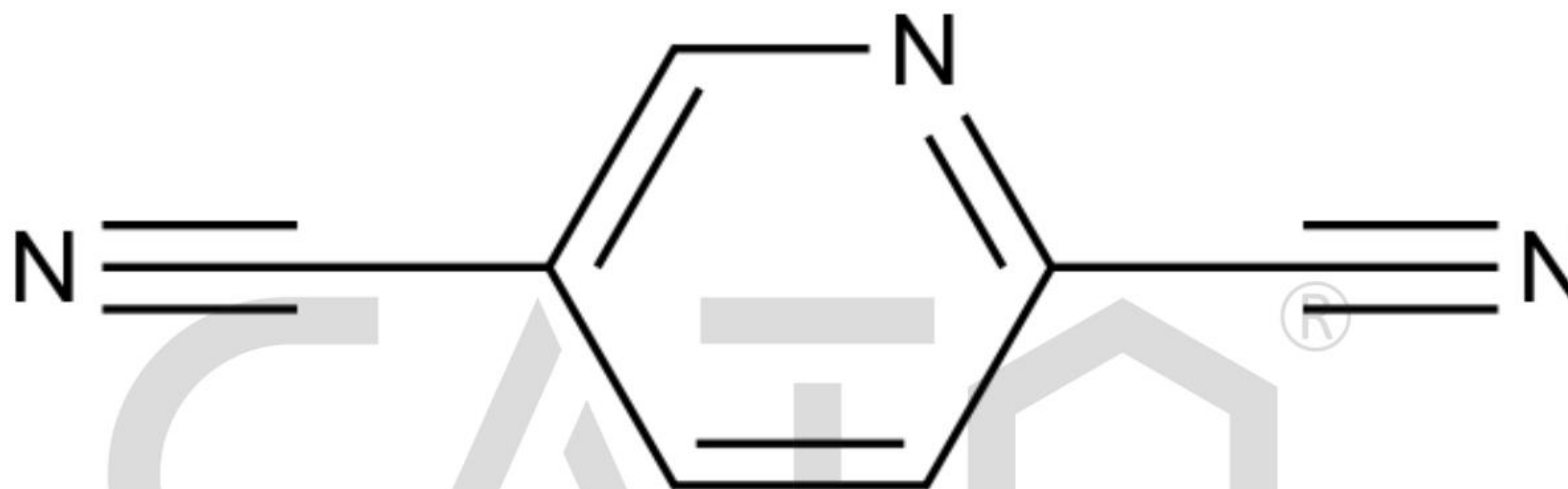
Certificate of Analysis

Reference Material & Standard

Product Name:	Pyridine-2,5-dicarbonitrile	Catalogue Number:	C4X-112614
Synonyms:	N/A	Lot Number:	1204-RE-0001
CAS Number:	20730-07-8	Expiry Date:	Dec 05, 2027
Molecular Formula:	C ₇ H ₃ N ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	129.12	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.929%
Loss On Drying	TGA	1.0418%
Assay		98.9%

Comment:

The calculation of the 100% 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

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Aporoved by General Manager:

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Date: Dec 06, 2023

Date: Dec 06, 2023

Date: Dec 06, 2023

