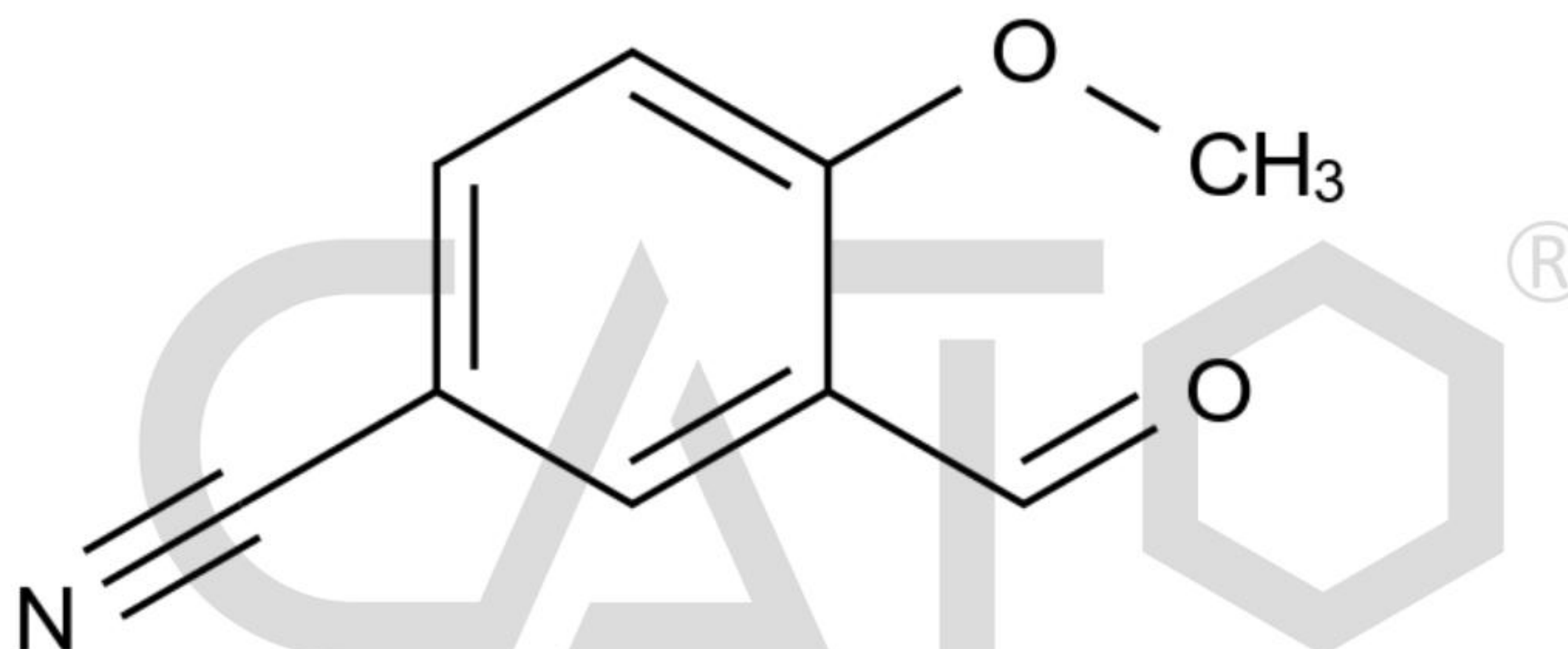


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Formyl-4-methoxybenzonitrile	Catalogue Number:	C1913539
Synonyms:	N/A	Lot Number:	0917-RH-0110
CAS Number:	21962-53-8	Expiry Date:	Sep 21, 2030
Molecular Formula:	C ₉ H ₇ NO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	161.16	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.5955%
Assay		99.4%

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: Sep 22, 2026

Date: Sep 22, 2026

Date: Sep 22, 2026



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