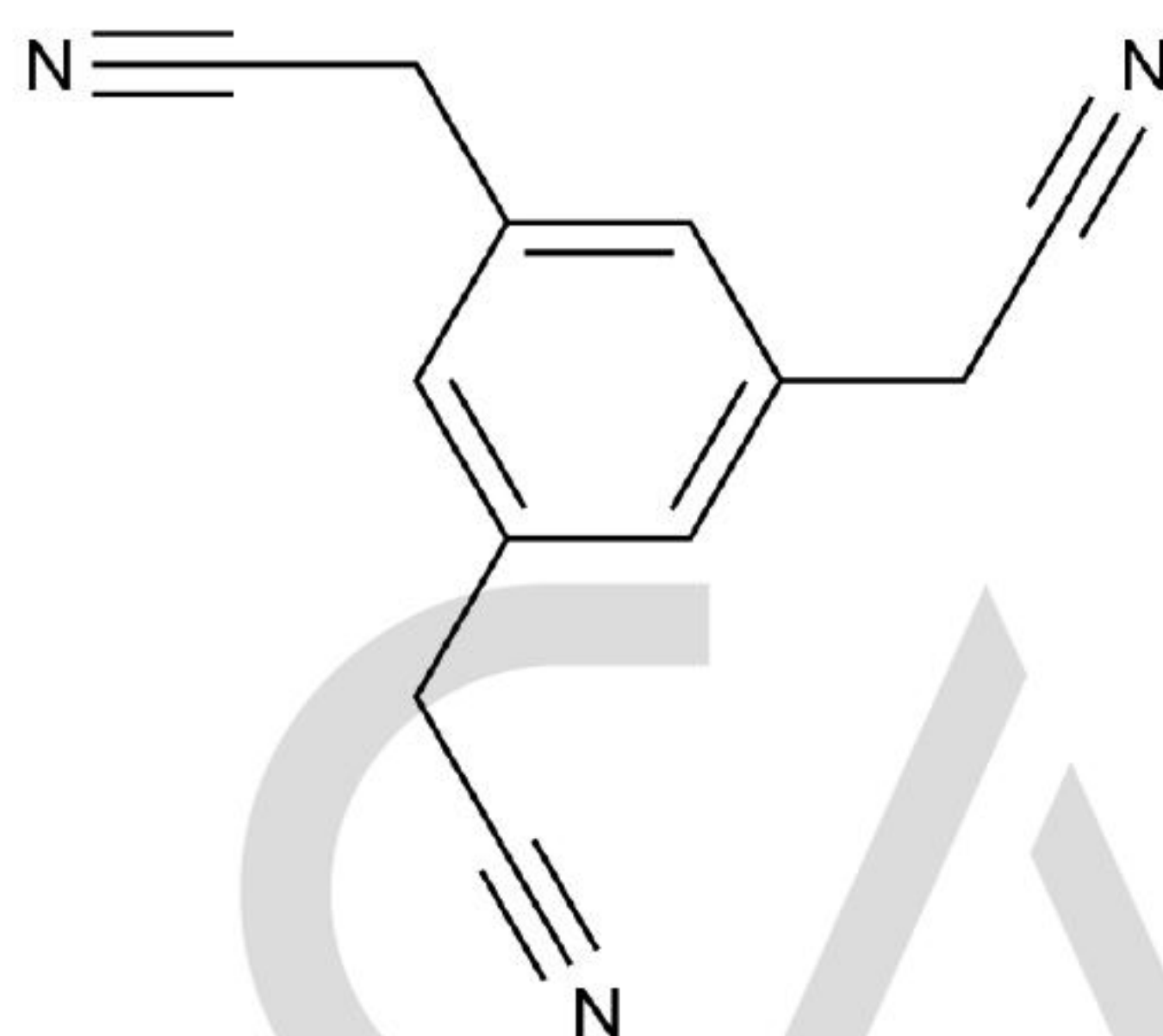


Certificate of Analysis

Reference Material & Standard

Product Name:	2,2',2''-(benzene-1,3,5-triyl)triacetonitrile	Catalogue Number:	C1592438
Synonyms:	N/A	Lot Number:	0213-RG-0102
CAS Number:	80935-59-7	Expiry Date:	Feb 18, 2028
Molecular Formula:	C ₁₂ H ₉ N ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.22	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.645%
Loss On Drying	TGA	0.2863%
Assay		99.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 2025

