

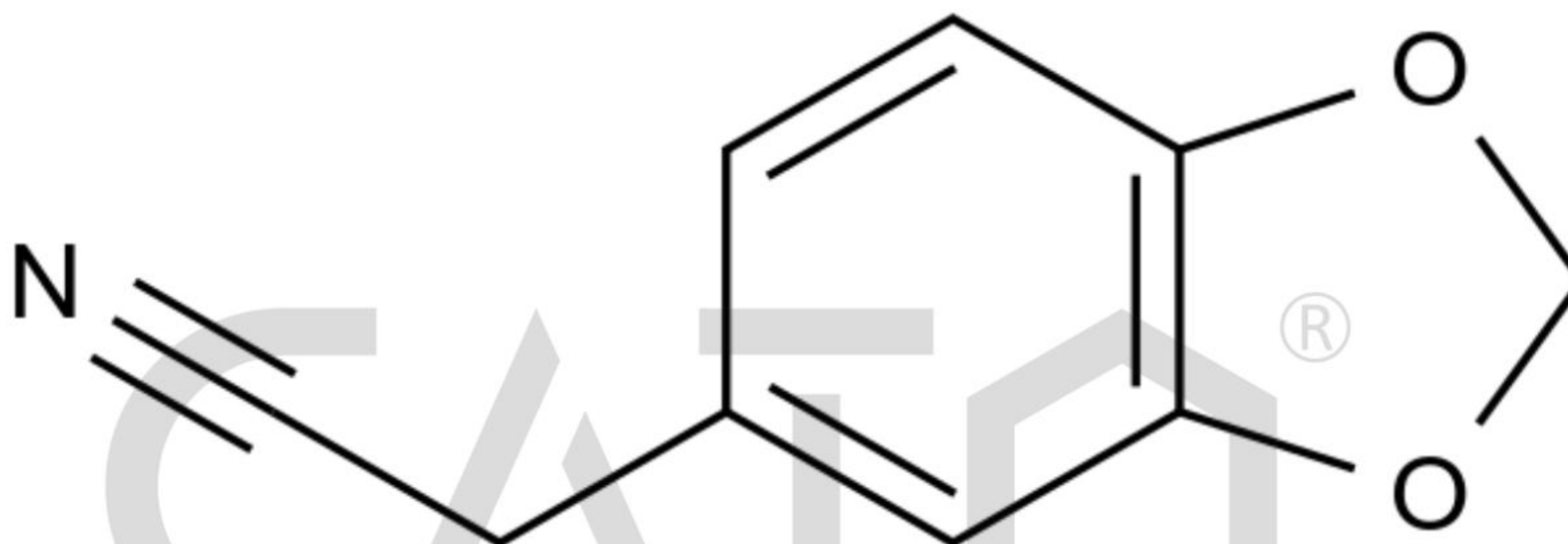
Certificate of Analysis

Reference Material & Standard

Product Name:	3,4-Methylenedioxyphenylacetonitrile	Catalogue Number:	C3D-2765
Synonyms:	N/A	Lot Number:	1016-RB-0013
CAS Number:	4439-02-5	Expiry Date:	Dec 16, 2027
Molecular Formula:	C ₉ H ₇ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	161.16	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.881%
Water Content	Karl Fischer	0.0960%
Assay		99.8%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 17, 2024

Date: Dec 18, 2024

Date: Dec 18, 2024

