CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

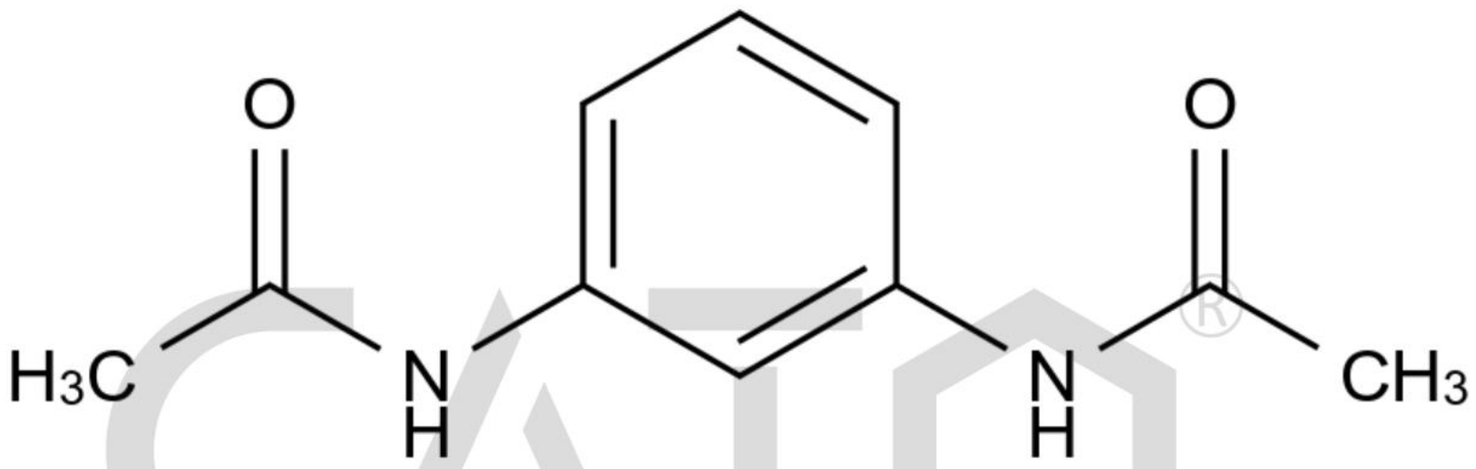
No.: 202507280040

Certificate of Analysis

Reference Material & Standard

Product Name:	N,N'-(1,3-Phenylene)diacetamide	**Catalogue Number:**	C1024404
Synonyms:	N/A	**Lot Number:**	0728-RG-0115
CAS Number:	10268-78-7	**Expiry Date:**	Jul 29, 2029
Molecular Formula:	C10H12N2O2	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	192.21	**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	0.0223%
Assay		100.0%

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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: Alice — Date: Jul 30, 2025

Reviewed by: Koi — Date: Jul 30, 2025

Approved by General Manager: David — Date: Jul 30, 2025

CATO Research Chemicals Inc.

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China
Tel: +86-20-81960175 Fax: +86-20-81717260 Email: supports@cato-chem.com Web: Https://www.cato-chem.com

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