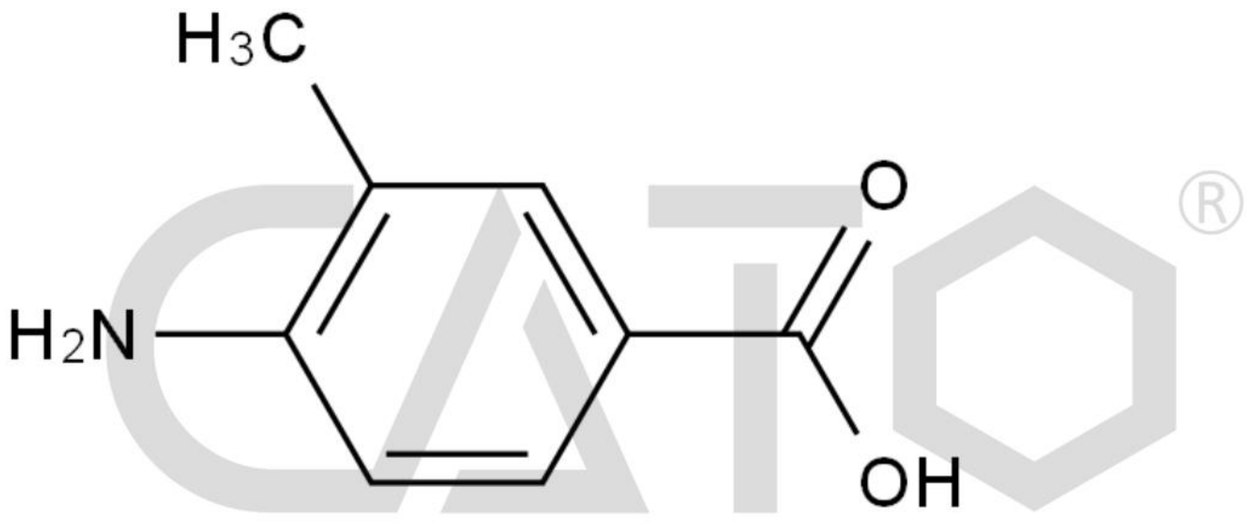
Certificate of Analysis

Reference Material & Standard

Product Name:	4-Amino-3-methylbenzoic Acid	**Catalogue Number:**	CS294575
Synonyms:	N/A	**Lot Number:**	1015-RH-0095
CAS Number:	2486-70-6	**Expiry Date:**	Oct 14, 2030
Molecular Formula:	$C_8H_9NO_2$	**Storage:**	Room Temp Protected from light and Sealed
Molecular Weight:	151.16	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.941%
Loss on Drying	TGA	0.0628%
Assay	Mass Balance	99.9%
Uncertainty		±0.2%

Comment:

1. 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.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Oct 15, 2026

Reviewed by: Hinlam Date: Oct 16, 2026

Approved by General Manager: David Date: Oct 16, 2026

CATO Research Chemicals Inc.

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175 Email: supports@cato-chem.com Web: https://www.cato-chem.com

ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

Official WeChat