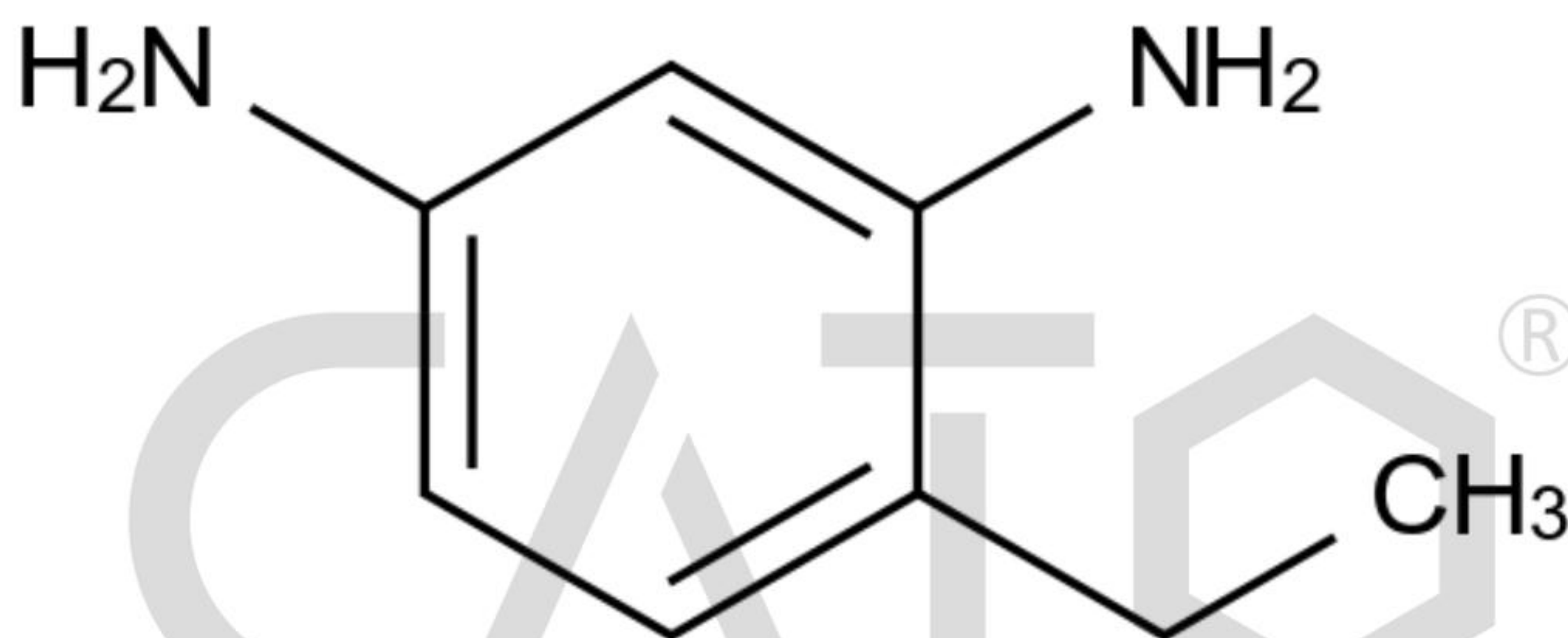


Certificate of Analysis

Reference Material & Standard

Product Name:	2,4-Diaminoethylbenzene	Catalogue Number:	C1108501
Synonyms:	N/A	Lot Number:	0903-RG-0027
CAS Number:	1195-06-8	Expiry Date:	Sep 04, 2029
Molecular Formula:	C ₈ H ₁₂ N ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	136.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.784%
Loss On Drying	TGA	0.9345%
Assay		97.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

