

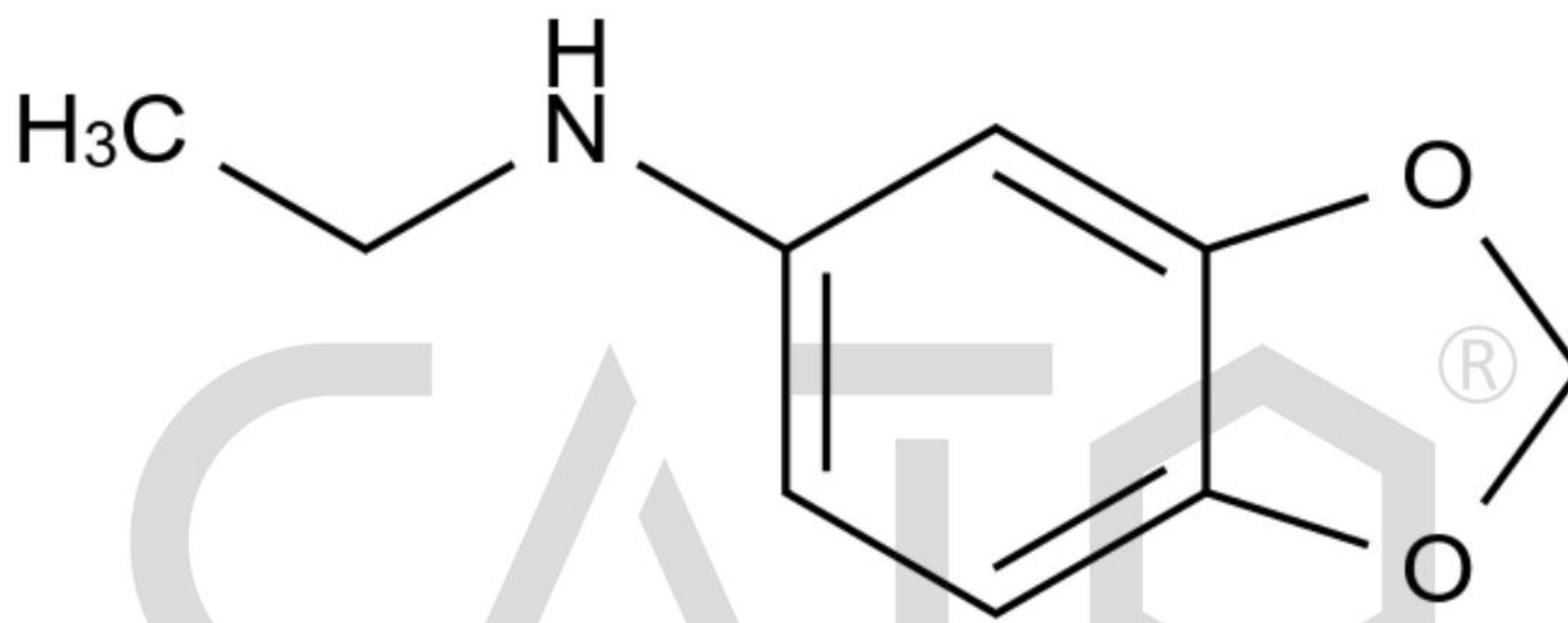
Certificate of Analysis

Reference Material & Standard

Product Name:	N-Ethyl-3,4-(methylenedioxy)aniline	Catalogue Number:	C1881736
Synonyms:	N/A	Lot Number:	0827-RF-0092
CAS Number:	32953-14-3	Expiry Date:	Sep 03, 2028
Molecular Formula:	C ₉ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.19	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.4%
Assay	qNMR	92.2%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 04, 2024

Date: Sep 04, 2024

Date: Sep 04, 2024

