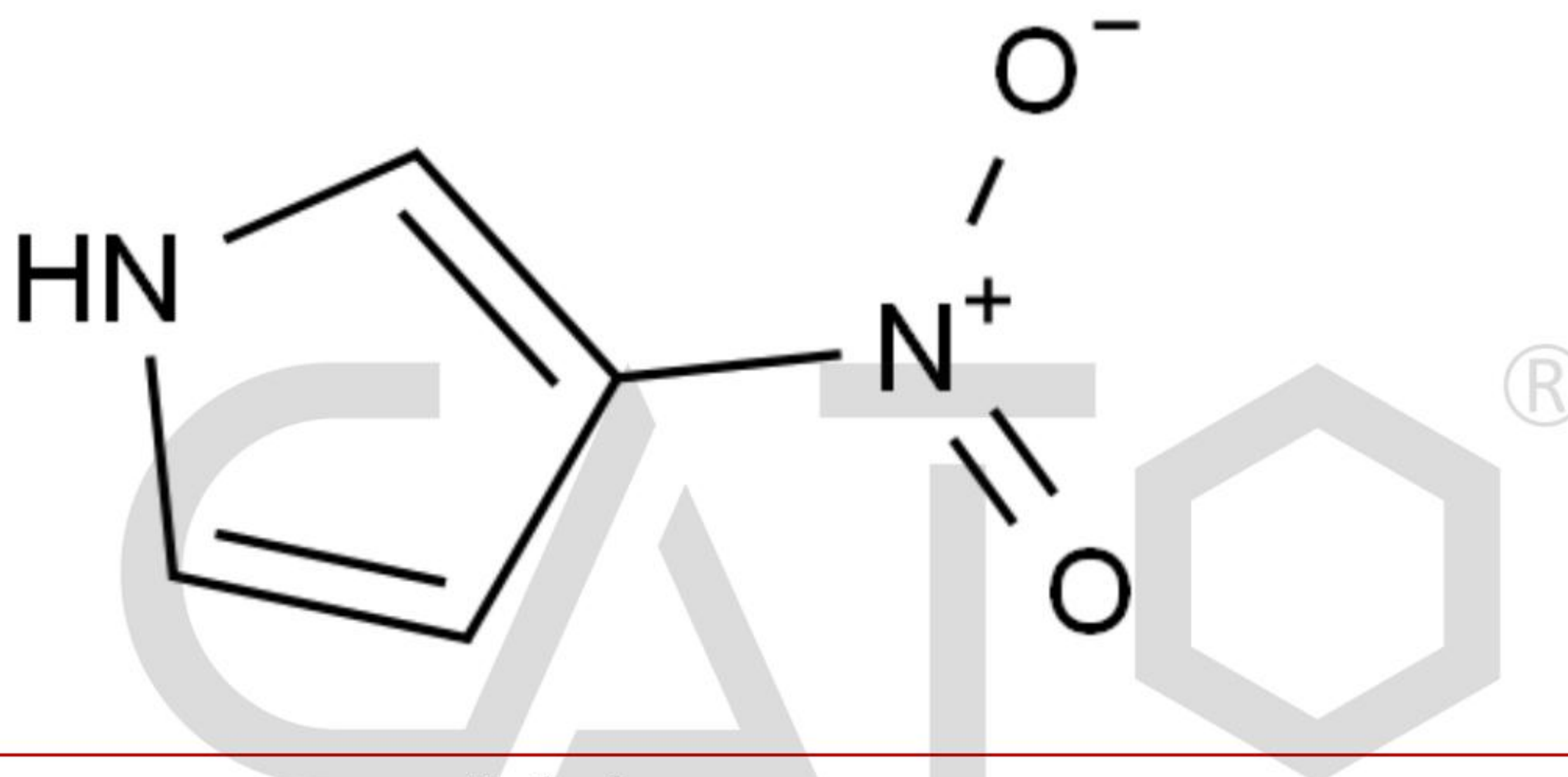


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Nitropyrrole	Catalogue Number:	CS363310
Synonyms:	N/A	Lot Number:	0904-RF-0088
CAS Number:	5930-94-9	Expiry Date:	Sep 05, 2028
Molecular Formula:	C ₄ H ₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	112.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.3%
Assay	qNMR	97.0%
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:

Lisa

Approved by General Manager:

David

Date: Sep 06, 2024

Date: Sep 09, 2024

Date: Sep 09, 2024

