

Certificate of Analysis

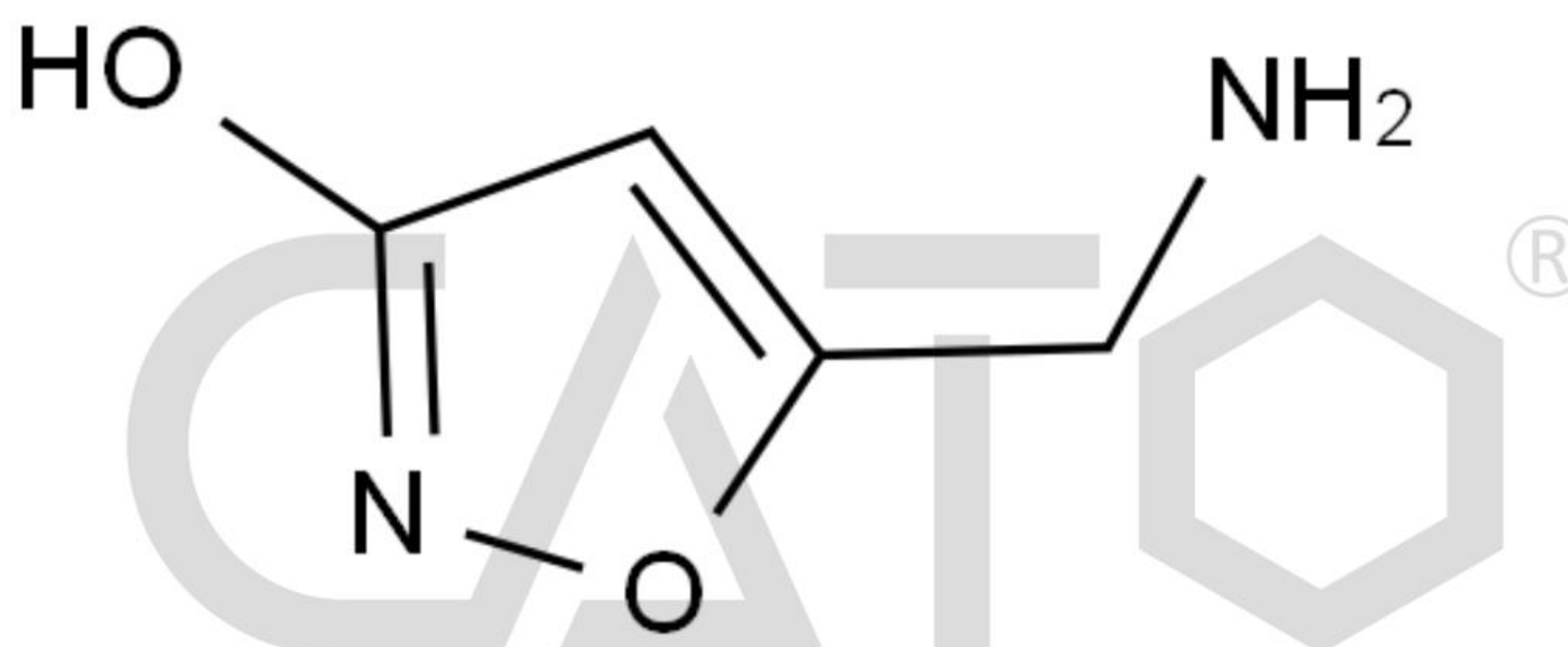
Reference Material & Standard

Product Name:	Muscimol	Catalogue Number:	CCFD200532
Synonyms:	N/A	Lot Number:	0512-RH-0005
CAS Number:	2763-96-4	Expiry Date:	Dec 08, 2028
Molecular Formula:	C ₄ H ₆ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	114.10	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Uncertainty		±0.3%

Comment:

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 14, 2026

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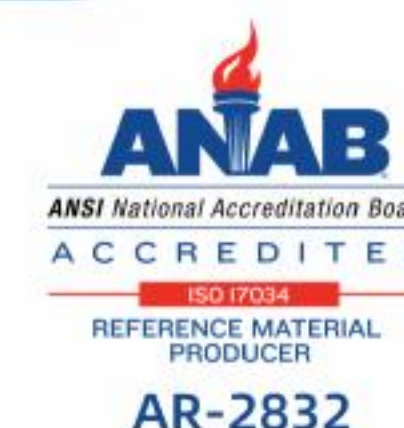
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