

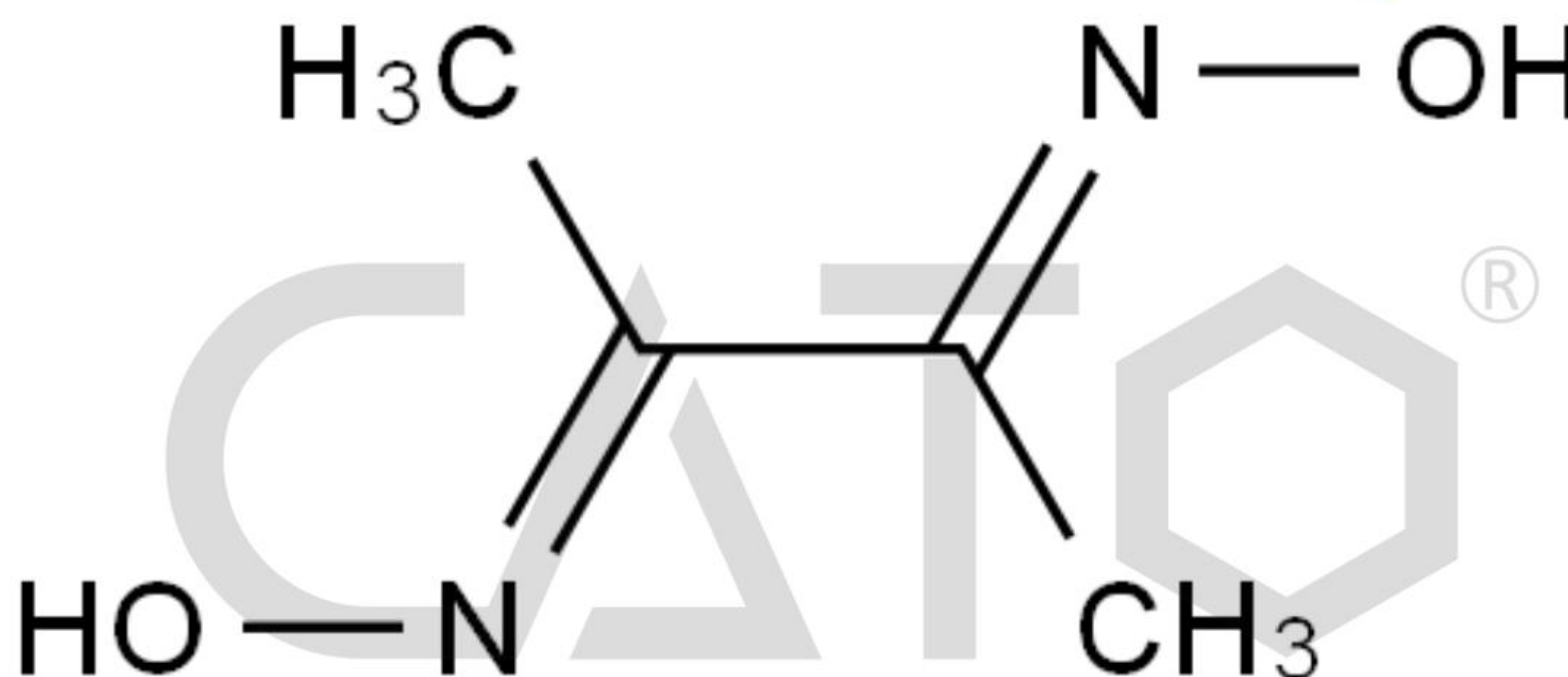
Certificate of Analysis

Reference Material & Standard

Product Name:	Dimethylglyoxime	Catalogue Number:	CCHM701350
Synonyms:	N/A	Lot Number:	0330-RH-0187
CAS Number:	95-45-4	Expiry Date:	Apr 06, 2030
Molecular Formula:	C ₄ H ₈ N ₂ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	116.12	Shipping Condition:	Shipping at Room Temperature
Solubility:	Methanol	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	99.7%
Uncertainty		±0.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 07, 2026

Date: Apr 08, 2026

Date: Apr 08, 2026



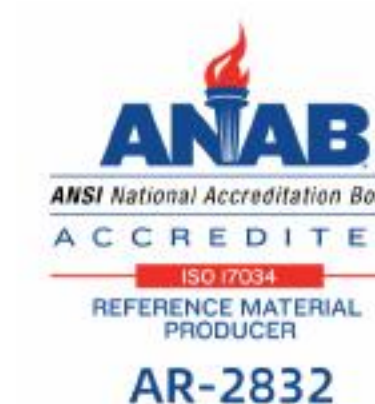
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