

Certificate of Analysis

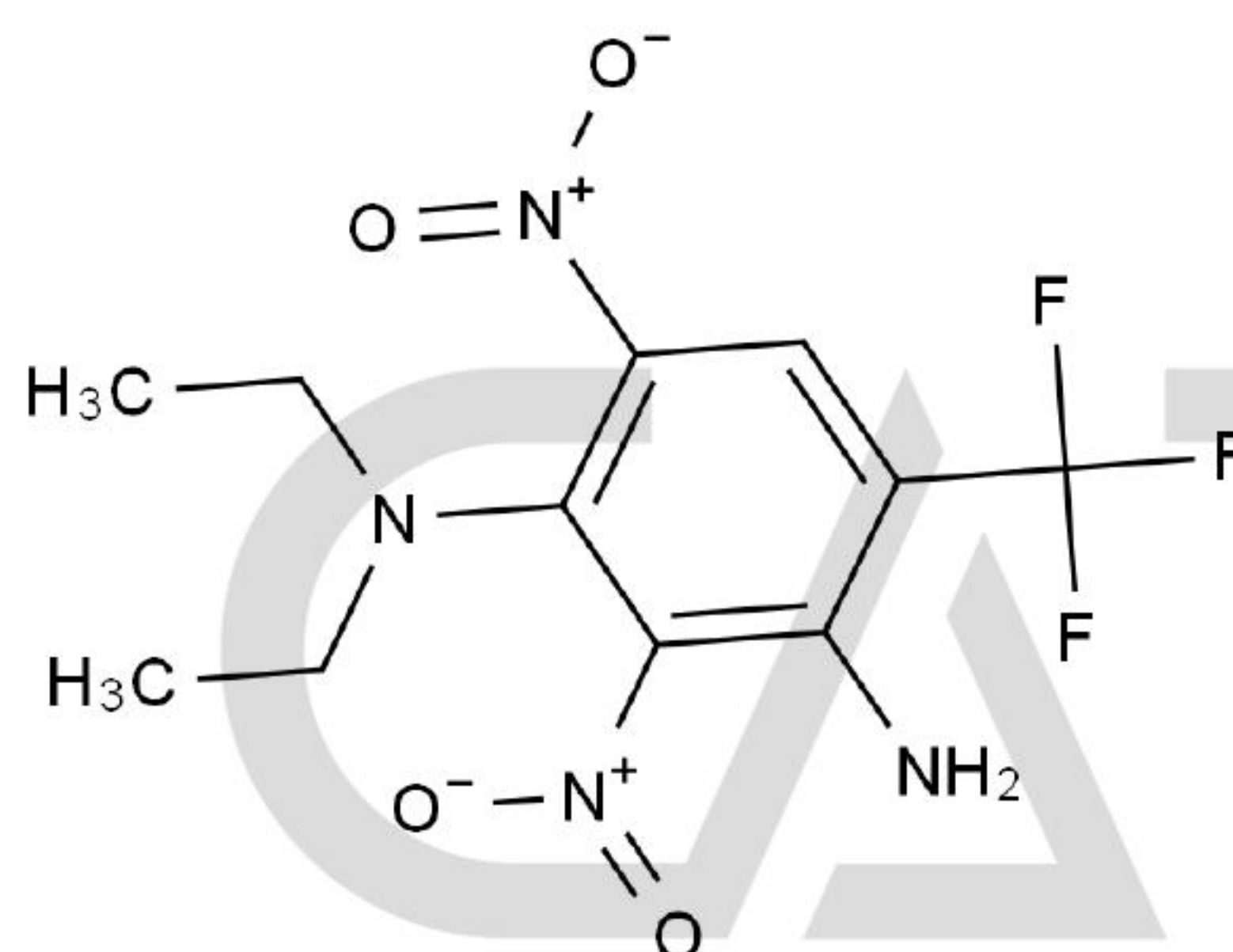
Reference Material & Standard

Product Name:	Dinitramine	Catalogue Number:	CCPD100326
Synonyms:	N/A	Lot Number:	0615-RH-0165
CAS Number:	29091-05-2	Expiry Date:	Nov 24, 2028
Molecular Formula:	C ₁₁ H ₁₃ F ₃ N ₄ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	322.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Crystalline Solid
Purity	HPLC	99.8%
Assay	EA	99.7%
Uncertainty		±0.6%

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: Jun 17, 2026

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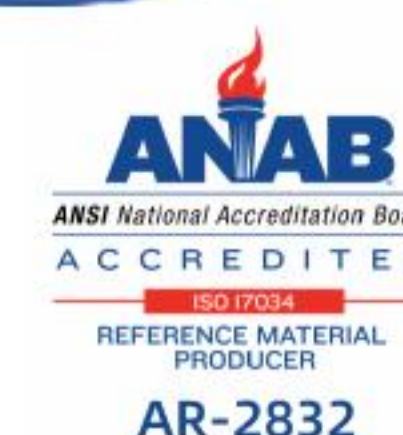
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