

Certificate of Analysis

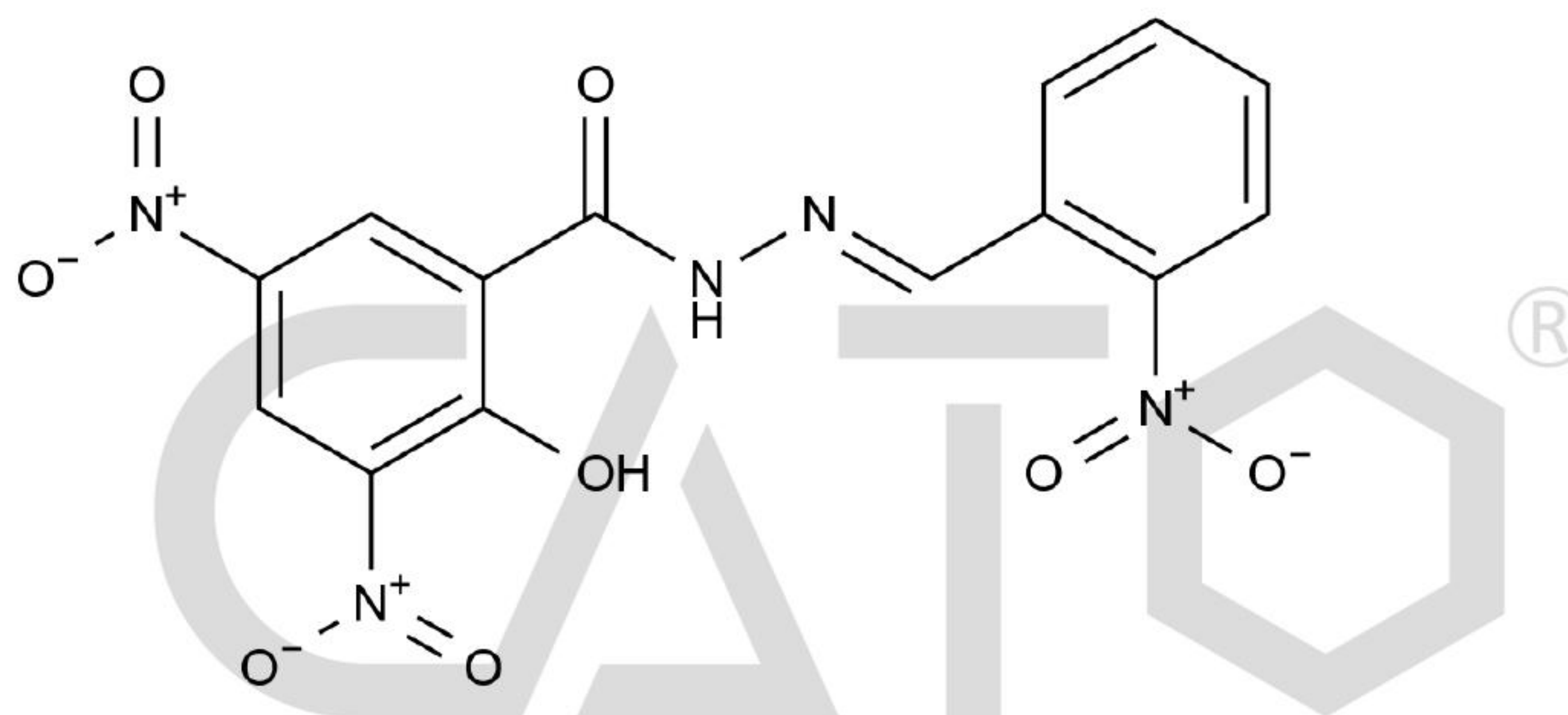
Reference Material & Standard

Product Name:	2-NP-DNSAH	Catalogue Number:	CS404715
Synonyms:	N/A	Lot Number:	1205-RG-0088
CAS Number:	851368-01-9	Expiry Date:	Aug 01, 2027
Molecular Formula:	C ₁₄ H ₉ N ₅ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	375.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.6%
Residual Solvents	NMR	0.2% acetonitrile
Uncertainty		±0.1%

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: Dec 15, 2025

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