

Certificate of Analysis

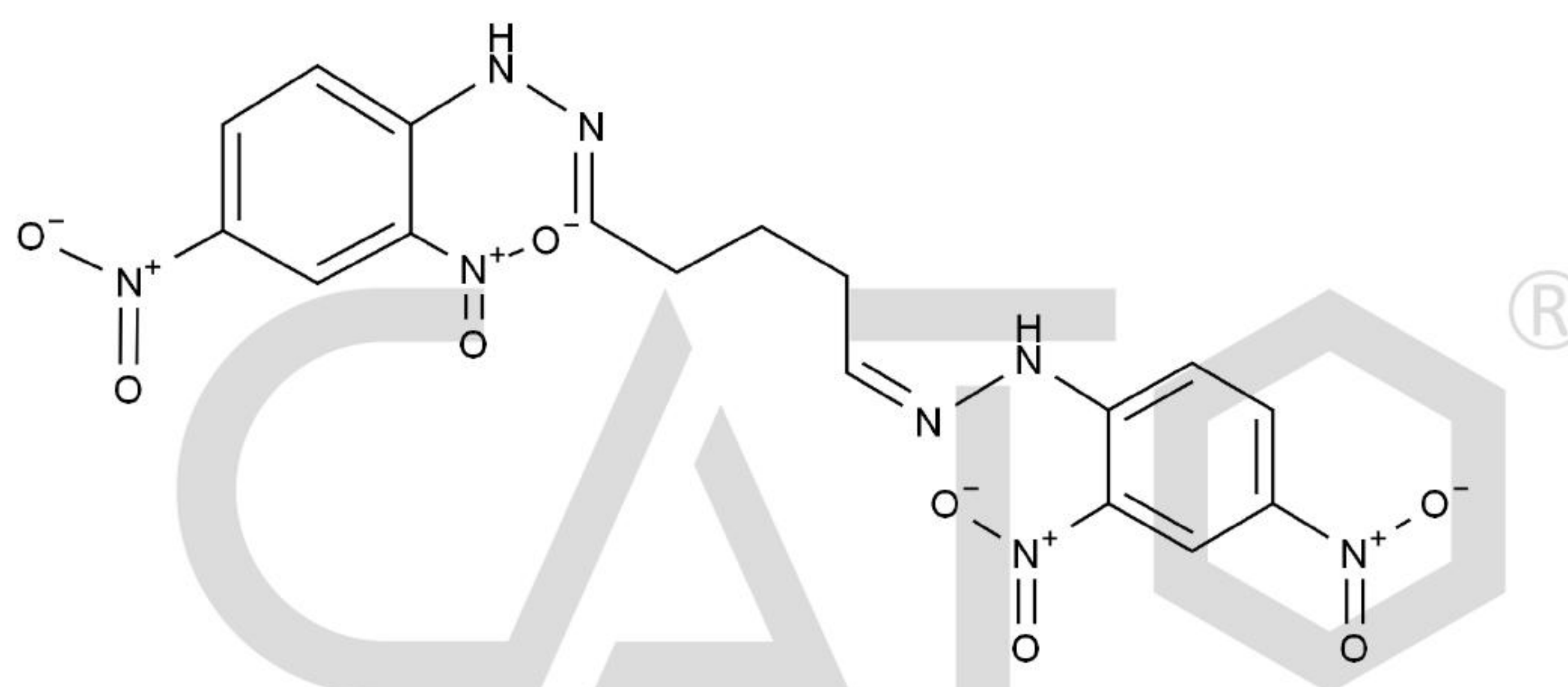
Reference Material & Standard

Product Name:	Glutaraldehyd-bis(2,4-dinitrophenylhydrazone)	Catalogue Number:	CCHM702212
Synonyms:	N/A	Lot Number:	1106-RF-0039
CAS Number:	5085-07-4	Expiry Date:	Mar 06, 2027
Molecular Formula:	C ₁₇ H ₁₆ N ₈ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	460.36	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Crystalline Solid
Purity	UPLC	96.5%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.

Mixture of isomers, Ratio unknown.

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 08, 2024

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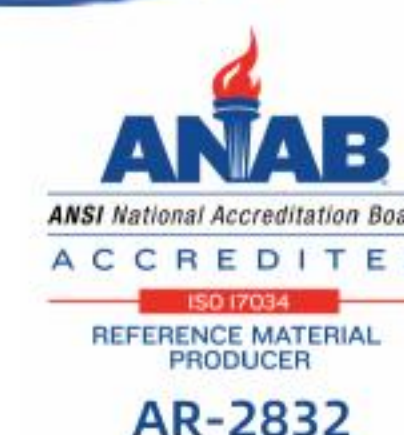
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