

Certificate of Analysis

Reference Material & Standard

Product Name: 2,4,6-Trinitrotoluene

Catalogue Number: LCHM705769-AL

Appearance: Colourless Liquid

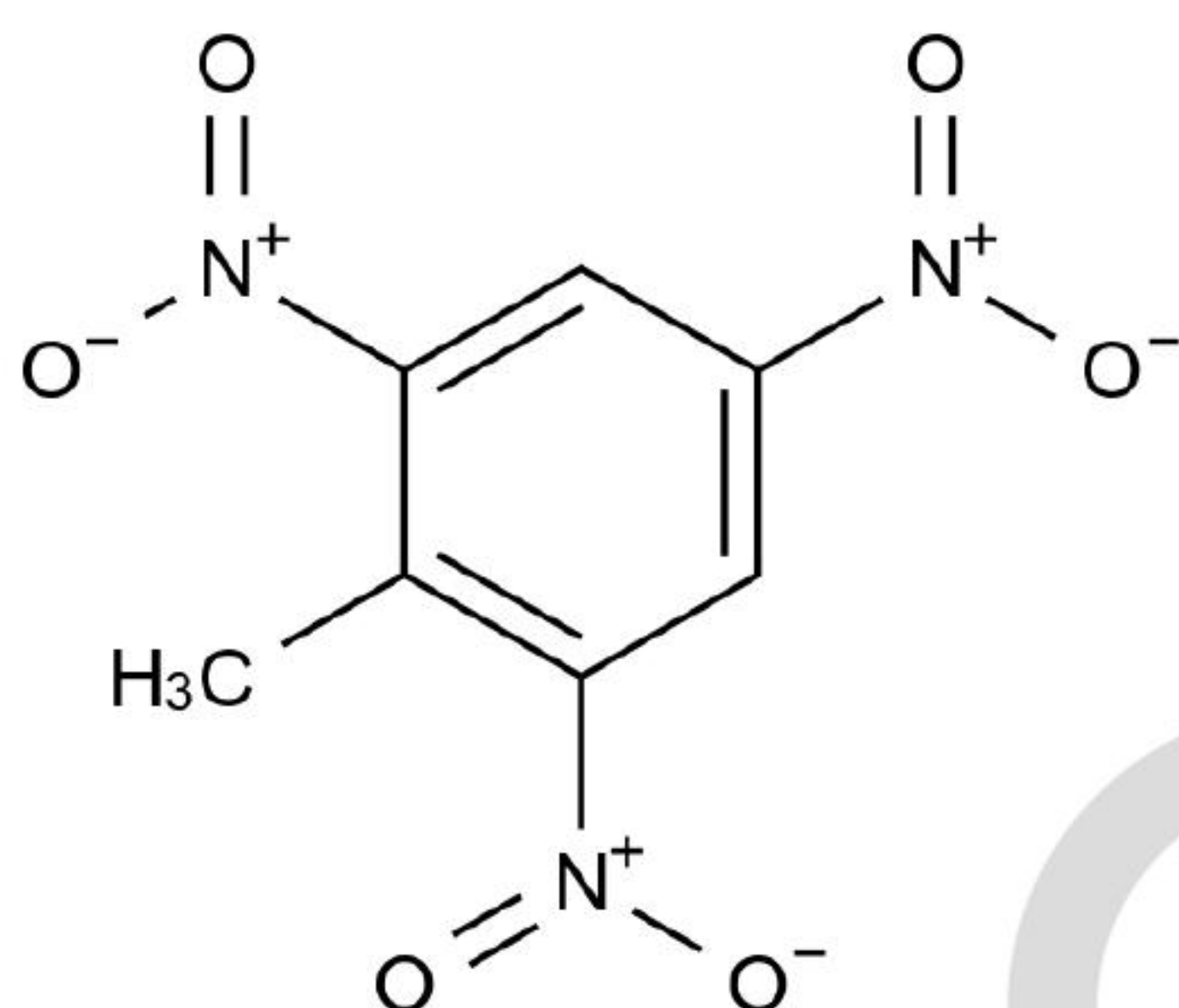
Lot Number: 0817-RE-0021

Solvent: Acetonitrile

Storage: -20°C±5°C Protected from light and Sealed

Expiry Date: May 23, 2025

Chemical Structure:



Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	2,4,6-Trinitrotoluene	118-96-7	100.0	5

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:

Hinlam

Approved by General Manager:

David

Date: Aug 21, 2023

Date: Aug 21, 2023

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