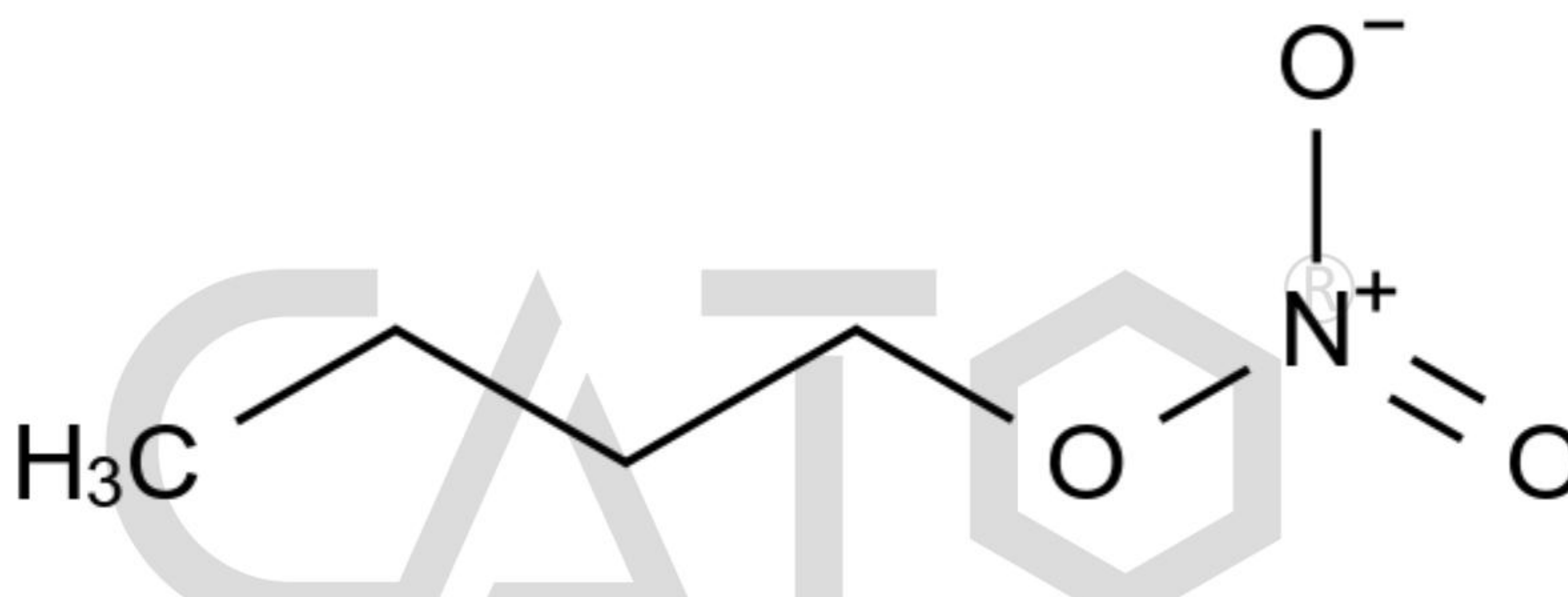


Certificate of Analysis

Reference Material & Standard

Product Name:	n-Butylnitrate	Catalogue Number:	C1928856
Synonyms:	N/A	Lot Number:	0913-RF-0022
CAS Number:	928-45-0	Expiry Date:	Aug 21, 2031
Molecular Formula:	C ₄ H ₉ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	119.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Uncertainty		±2.0%

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: Sep 18, 2024

Date: Sep 18, 2024

Date: Sep 18, 2024

