

CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue Number:

E937558

Product: Ethyl 4-Nitrobenzoate

Structure:

CAS 99-77-4

Synonym: 4-(Ethoxycarbonyl)nitrobenzene; 4-

Ethoxycarbonyl-1-nitrobenzene;

Molecular Formula:

C₉H₉NO₄

Molecular weight:

195.17

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl

Acetate (Slightly)

Lot Number: 21-JPO-55-1

This Product Is Stable To Be Shipped

Condition: At Room Temperature

Purity: 98%

Storage Condition: 4°C

2. Warning

Shippina

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance White to Off-White Solid Off-White Solid NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 55.42, %H: 4.75, %N: 7.19

MS Conforms to Structure Conforms

HPLC Purity Report Result 100.00% (260 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed ByReviewed ByC of A Approved ByTest DateRetest DateNeha KhannaToni RantanenChanell Chu11/1/202110/30/2025

Nehao

45

Ganeld Liv