

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

F692908

Product:

Formic Acid-d (<5% H2O)

Structure:

Lot Number:

EF-337

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 917-71-5

Synonym: Deuterioformic acid

Molecular Formula:

CHDO₂

Molecular weight:

47.03

Source of Product:

Synthetic Solubility:

Water (Slightly)

Purity:

98%

Storage Condition:

20°C

2. Warning

Warning 1:

Appearance

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Colourless Liquid

GC Report Result

NMR Conforms to Structure

>95% **Isotopic Purity**

Results:

Colourless Liquid

97.20%

Conforms

>95% by NMR

Additional Information:

Material was manufactured at CDN Isotopes, an affiliate of TRC

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 By

Reviewed By

C of A Approved By

Test Date

Retest Date

Iuri Lutenco

Toni Rantanen

Chanell Chu

12/2/2019

11/30/2026