

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

T897505

Product Name

2,3,5-Trimethylfuran

Synonyms

Lot Number

712005875-1-2

Structure

CAS Number

Solubility 10504-04-8

DMSO (Sparingly), Methanol

(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

Source of Product

N/A

Purity

Molecular Weight

110.15 97%

Long Term Storage Conditions 4°C

2. Warnings

C₇H₁₀O

Volatile

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC Purity	Report Result	97.06%
MS	Conforms to Structure	Conforms

Additional Information

Product Quality Specialist

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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.

Manager, Quality Assurance

4. Signatures

Reviewed by Reviewed by C of A Approved by **Test Date Retest Date** 7/9/2024 7/7/2028 Nicole Yip Chanell Chu Toni Rantanen

Quality Assurance Associate