

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue CAS Number: 1189456-27-6 T013903 Number

Synonym: Product: Tegafur-13C,15N2

Structure:

Molecular Formula:

C713CH9F15N2O3

Molecular weight:

203.15

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl

Acetate (Slightly)

Lot Number: 13-JHY-140-3

Room Temperature

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At

Storage

-20°C Condition:

2. Warning

Warning 1: Warning 3: Warning 2:

3. Analytical Information

Tests: Specifications: Results: White Solid Appearance White to Off-White Solid **NMR** Conforms to Structure Conforms **C NMR** Conforms to Structure Conforms N NMR Conforms to Structure Conforms MS Conforms to Structure Conforms >95% 99.0% **Isotopic Purity** F NMR Conforms to Structure Conforms

Normalized Intensity: d0 = 0.12%, d1 = 0.16%, d2 = 2.26%, d3 = 0.16%**Additional Information:**

97.46%.

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
Henry Tieu

Reviewed By

Toni Rantanen

C of A Approved By Chanell Chu

11/16/2022

Test Date

Retest Date

hoto

Charlett Fix

11/14/2032