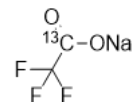


**1. Identification**Catalogue Number

S554460

Lot Number

7-GAT-55-3

StructureProduct Name

Sodium Trifluoroacetate-13C

SynonymsCAS Number

286425-32-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C^{13}CHF_3O_2Na$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

138.01

Purity

98%

**2. Warnings****3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 17.01, %H: 0.41

MS

Conforms to Structure

Conforms

Isotopic Purity

&gt;95%

99.81%

Sodium Content

Report Result

16.08% by Ion Chromatography

Additional InformationNormalized Intensity:  $^{13}C_0 = 0.19\%$ ,  $^{13}C_1 = 99.81\%$ 

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

9/1/2022

Retest Date

8/30/2026