

**1. Identification**Catalogue Number

S615179

Lot Number

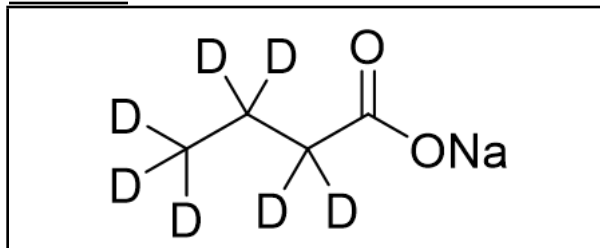
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Product Name

Sodium Butyrate-d7

Synonyms

Sodium Butanoate-2,2,3,3,4,4,4-d7 (1:1)

StructureCAS Number

270564-49-3

Solubility

Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_4D_7NaO_2$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

117.13

Purity

98%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

99.85% (RID)

Isotopic Purity

>95%

>95% by NMR

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. SignaturesReviewed by

Iuri Lutenco

Reviewed byToni Rantanen
Manager, Quality AssuranceC of A Approved byChanell Chu
Quality Assurance AssociateTest Date

5/8/2024

Retest Date

5/6/2030