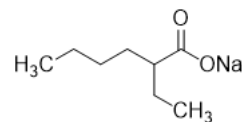


**1. Identification**Catalogue Number

S624080

Lot Number

711635070-1-1

StructureProduct Name

Sodium 2-Ethylhexanoate

Synonyms

2-Ethylhexanoic Acid Sodium Salt; 2-Ethylcaproic Acid Sodium Salt;

CAS Number

19766-89-3

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_{15}NaO_2$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

166.19

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 56.17, %H: 9.37

HPLC Purity

>95%

96.52% (215 nm)

MS

Conforms to Structure

Conforms

Water Content

Report Result

~3.1% based on Elemental Analysis

Sodium Content

Report Result

12.98% by Ion Chromatography

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

Evan Burns

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

8/2/2022

Retest Date

7/31/2026

Evan Burns
Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance