

## 1. Identification

Catalogue Number

P838288

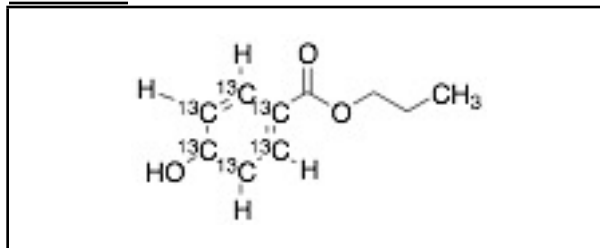
Lot Number

17-JWA-101-1

Product Name

Propyl Paraben-13C6

Structure



Synonyms

4-Hydroxybenzoic Acid Propyl Ester-13C6; 4-Hydroxybenzoic Acid Propyl Ester-13C6; Aseptofom P-13C6; Bonomold OP-13C6; Chemocide PK-13C6; Mekkings P-13C6; NSC 23515-13C6; Propyl Chemosept-13C6; Propyl p-Hydroxybenzoate-13C6; Propylparasept-13C6; n-Propylparaben-13C6;

CAS Number

2075718-26-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>4</sub><sup>13</sup>C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

186.16

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Pale Brown Solid

Results

Off-White to Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (255 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.0%

Additional Information

Normalized Intensity: <sup>13</sup>C<sub>0</sub> = 0.03%, <sup>13</sup>C<sub>1</sub> = 0.00%, <sup>13</sup>C<sub>2</sub> = 0.01%, <sup>13</sup>C<sub>3</sub> = 0.00%, <sup>13</sup>C<sub>4</sub> = 0.04%, <sup>13</sup>C<sub>5</sub> = 5.89%, <sup>13</sup>C<sub>6</sub> = 94.03%

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.

## 4. Signatures

Reviewed by

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Rami Dhanoa

Quality Assurance Associate

Test Date

2/28/2025

Retest Date

2/26/2029