

1. Identification

Catalogue Number

A602922

Lot Number

M-118

Product Name

γ-Aminobutyric Acid-d6

Synonyms

4-Aminobutanoic-2,2,3,3,4,4-d6 Acid; 4-Aminobutanoic Acid-d6; 3-Carboxypropylamine-d6; 4-Aminobutyric Acid-d6; Aminalon-d6; GABA-d6; Gaballon-d6; Gamarex-d6; Gammalon-d6; Gammalone-d6; Gammar-d6; Gammasol-d6; Mielogen-d6; Mielomade-d6; NSC 27418-d6; NSC 32044-d6; NSC 45460-d6; NSC 51295-d6; Oryza GABA Extract HC 90-d6; Pharma-GABA 20S-d6; Trc-GABA 20S-d6

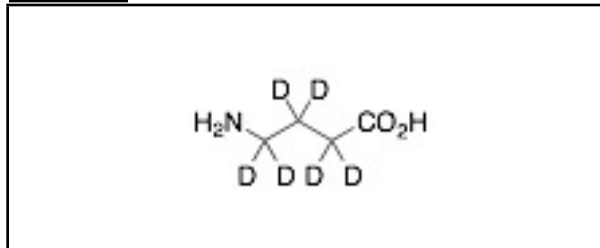
CAS Number

70607-85-1

Solubility

Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄H₃D₆NO₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

109.16

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (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 ± 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



Iuri Lutenco

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

11/16/2021

Retest Date

11/14/2028