



1. Identification

Catalogue Number

M208704

Lot Number

12-GAC-116-1

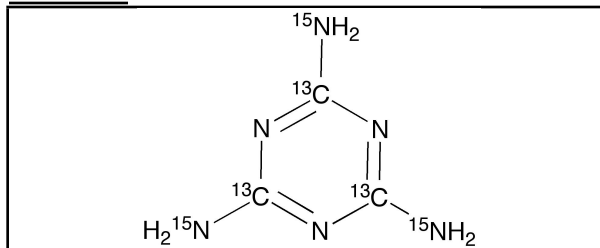
Product Name

Melamine-¹³C₃,¹⁵N₃

Synonyms

1,3,5-Triazine-2,4,6-triamine-¹³C₃,¹⁵N₃; 2,4,6-Triamino-s-triazine-¹³C₃,¹⁵N₃; Cyanurotriamide-¹³C₃,¹⁵N₃; NSC 2130-¹³C₃,¹⁵N₃;

Structure



CAS Number

1246816-14-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

¹³C₃H₆N₃¹⁵N₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

132.08

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Brown Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

N NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.91% (205 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

>99.9%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.00%, d₄ = 0.00%, d₅ = 0.00%, d₆ = 0.00%

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

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

7/8/2024

Retest Date

7/6/2028