

**1. Identification**Catalogue Number

TRC-H697560

Lot Number

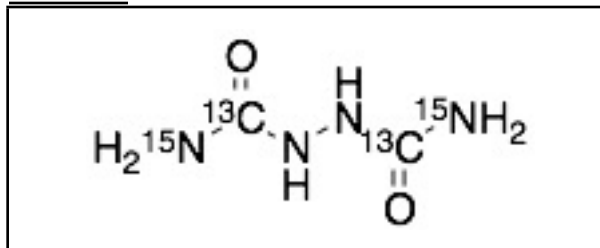
2-JWA-119-1

Product Name1,2-Hydrazinedicarboxamide-¹³C₂, ¹⁵N₂SynonymsHydrazinedicarboxylic Acid-¹³C₂, ¹⁵N₂; Diamide-¹³C₂, ¹⁵N₂; N,N'-Biscarbamoylhydrazine
-¹³C₂, ¹⁵N₂; Bicarbamamide-¹³C₂, ¹⁵N₂; Bicarbamimidic Acid-¹³C₂, ¹⁵N₂; NSC 1897-¹³C₂, ¹⁵N₂;CAS Number

1189730-21-9

Solubility

DMSO (Slightly, Heated)

StructureShipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula¹³C₂H₆ ¹⁵N₂O₂Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

122.07

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
N NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 19.61, %H: 4.99, %N: 45.94
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	98.8%

Additional Information

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. SignaturesReviewed by

Philip Chan

Reviewed by

Eric Beaton

C of A Approved by

Clarissa Santos

Test Date

3/28/2019

Retest Date

3/26/2029