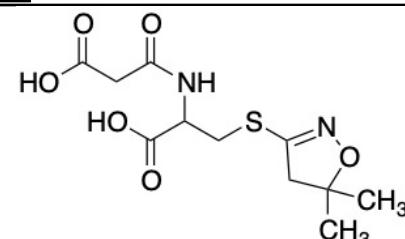


**CERTIFICATE OF ANALYSIS****1. Identification**

Catalogue Number C645505      Lot Number 3-JED-119-2

Product Name  
3-((1-Carboxy-2-((5,5-dimethyl-4,5-dihydroisoxazol-3-yl)thio)ethyl)amino)-3-oxopropanoic acid

Synonyms

Structure

CAS Number

1544489-04-4

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>6</sub>S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

304.32

Purity

>95%

**2. Warnings**

Hygroscopic

**3. Analytical Information**

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Light Beige Solid	Pale Beige to Light Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 42.41, %H: 5.29, %N: 9.78
HPLC Purity	>95%	98.12% (200 nm)
MS	Conforms to Structure	Conforms

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. Signatures**

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			3/22/2023	3/20/2027

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