

**1. Identification**Catalogue Number

K661000

Lot Number

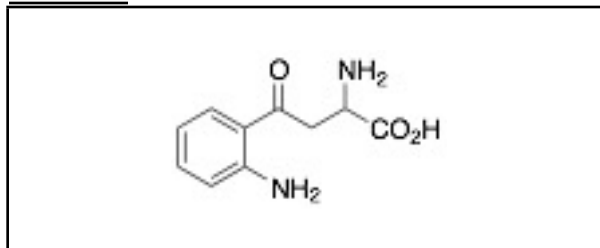
712273188-4-1

Product Name

rac Kynurenine

Synonyms

α ,2-Diamino- γ -oxobenzenebutanoic Acid; 3-Anthraniloylalanine; DL-Kynurenine; Kynurenin; dl-Kynurenine;

StructureCAS Number

343-65-7

Solubility

Aqueous Acid (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}H_{12}N_2O_3$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

208.21

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Pale Yellow to Yellow Solid

Results

Light Yellow to Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 57.60, %H: 5.50, %N: 13.31

HPLC Purity

>95%

99.34% (230 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. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Quality Assurance Associate

Test Date

8/11/2025

Retest Date

8/9/2029