CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

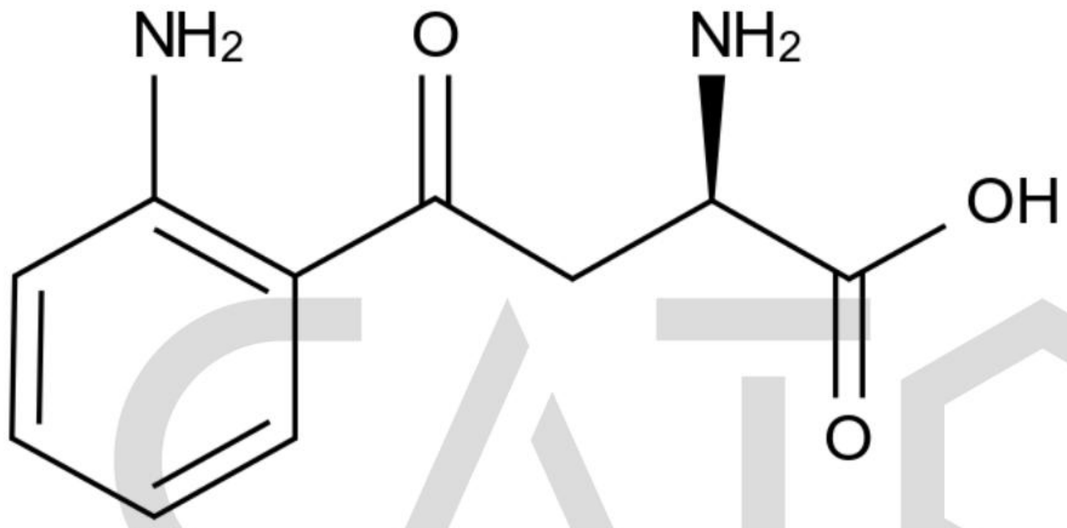
No.: 202502130013

Certificate of Analysis

Reference Material & Standard

Product Name:	D-Kynurenine	**Catalogue Number:**	CPTD788463
Synonyms:	N/A	**Lot Number:**	0214-RG-0038
CAS Number:	13441-51-5	**Expiry Date:**	Feb 18, 2028
Molecular Formula:	C10H12N2O3	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	208.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.783%
Loss On Drying	TGA	1.2326%
Assay		97.6%

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Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice — Date: Feb 19, 2025

Reviewed by: Koi — Date: Feb 19, 2025

Approved by General Manager: David — Date: Feb 19, 2025

CATO Research Chemicals Inc.

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