

Certificate of Analysis

Date of Testing: 2025-08-28 08:59:50

Date of Next Testing: 2029-08-27 08:59:50

Product Name: **DL-Isoleucine**

CAS Number: 443-79-8

Specifications & Purity: $\geq 98\%$

Lot #: H2519024

SKU #: **I105431**

Version: **0**

Analysis #: **565224**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.23000 %
Heavy metal (as Pb)	0-20 (ppm)	11.20 ppm
Sulfate Ash	0-0.1 (%)	0.10 %
Loss on drying	0-0.3 (%)	0.20 %
DL-allo-isoleucine	0-10 (%)	5.50 %
Appearance (I105431)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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