

Certificate of Analysis

Date of Testing: 2024-10-14 15:32:09

Date of Next Testing: 2028-10-13 15:32:09

Product Name: **DL-Isoleucine**

CAS Number: 443-79-8

Specifications & Purity: $\geq 98\%$

Lot #: A2108086

SKU #: **I105431**

Version: **0**

Analysis #: **419617**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94500 %
Heavy metal (as Pb)	0-20 (ppm)	6.72 ppm
Sulfate Ash	0-0.1 (%)	0.00 %
Loss on drying	0-0.3 (%)	0.19 %
DL-allo-isoleucine	0-10 (%)	7.98 %
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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