Certificate of Analysis

Argininic acid

Cat. No.: HY-113079
CAS No.: 157-07-3
Batch No.: 292492

Chemical Name: Pentanoic acid, 5-[(aminoiminomethyl)amino]-2-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{13}N_3O_3$ Molecular Weight: 175.19

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$H_2N$$
 N
 N
 O
 O
 O
 O

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity: ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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