# **Certificate of Analysis**

## **Argininosuccinic acid (disodium)**

Cat. No.: HY-113149A CAS No.: 918149-29-8 Batch No.: 312716

**Chemical Name:** L-Aspartic acid, N-[[[(4S)-4-amino-4-carboxybutyl]amino]iminomethyl]-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{16}N_4Na_2O_6$ 

Molecular Weight: 334.24

Storage: -20°C, sealed storage, away from moisture

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

**Purity:** ≥96.0%

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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