Certificate of Analysis

Afegostat (D-Tartrate)

 Cat. No.:
 HY-14829E

 CAS No.:
 957230-65-8

 Batch No.:
 441219

Chemical Name: 3,4-Piperidinediol, 5-(hydroxymethyl)-, (3R,4R,5R)-, (2S,3S)-2,3-dihydroxybutanedioate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{19}NO_9$ Molecular Weight: 297.26

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥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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