Certificate of Analysis

Kdo Azide

 Cat. No.:
 HY-151685

 CAS No.:
 1380099-68-2

 Batch No.:
 422447

Chemical Name: D-manno-2-Octulosonic acid, 8-azido-3,8-dideoxy-, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}N_4O_7$ Molecular Weight: 280.24

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

Appearance: White to light yellow (Solid)

MS: Consistent with structure

Purity (HPLC): 99.00%

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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