Certificate of Analysis

Sodium iodoacetate

 Cat. No.:
 HY-D0849

 CAS No.:
 305-53-3

 Batch No.:
 410762

Chemical Name: Acetic acid, 2-iodo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_2INaO_2$ Molecular Weight:207.93

Storage: 4°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:

I O ONa

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%
Water(KF): 0.16%

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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