

Certificate of Analysis

6-Chloroguanineriboside

Cat. No.: HY-W009234 CAS No.: 2004-07-1 Batch No.: 85335

Chemical Name: 9H-Purin-2-amine, 6-chloro-9-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}CIN_5O_4$

Molecular Weight: 301.69

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: 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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