



Certificate of Analysis

Product Name: Disodium 5'-inosinate

Cat. No.: CS-0015209
CAS No.: 4691-65-0
Batch No.: 105852

Chemical Name: 5'-Inosinic acid, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}N_4Na_2O_8P$

Molecular Weight: 392.17

Storage: 2-8°C, protect from light

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.32%

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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