



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-015
Lot Number	100826
Product	Adenosine-5'-triphosphate disodium salt trihydrate 5'-ATP•2Na•3H ₂ O Adenosine-5'-triphosphoric acid disodium salt trihydrate
CAS Number	51963-61-2
Molecular Formula	C ₁₀ H ₁₄ N ₅ O ₁₃ P ₃ Na ₂ •3H ₂ O
Molecular Weight	605.1
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Appearance	White crystalline powder
Solubility	Clear colorless solution
Heavy Metals	< 20 ppm
Anion	Chloride (Cl ⁻) = < 0.21%
Cation	Iron (Fe) = < 0.1%
Water Content (Karl Fisher)	6.9%
Related Substances	< 3.0% (HPLC)
Assay (Anhydrous Basis)	99.0%
Storage	Store at RT
Additional Information	Arsenic (As ₂ O ₃): 1 ppm