



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-015
Product	Adenosine-5'-triphosphate disodium salt trihydrate
Lot Number	20699629M2 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
Heavy Metals	< 10 ppm
Arsenic (As ₂ O ₂)	< 2 ppm
Water Content (Karl Fisher)	7.04%
UV Ratios	250/260 = 0.708 280/260 = 0.156 290/260 = 0.005
Assay	99.656% (enzymatic)
Purity by HPLC	98.89%
Purity by UV	100.77%
Storage	Store at RT