



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-286856  
Lot Number: SAMPLE  
Product Name: Uridine-5'-triphosphate trisodium salt dihydrate  
CAS Number: 116295-90-0  
Molecular Formula:  $C_9H_{12}N_2O_{15}P_3 \cdot Na_3 \cdot 2H_2O$   
Molecular Weight: 586.12

Test	Result
Appearance	White to off-white odorless, tasteless, hygroscopic powder
Assay (Anhydrous Basis)	93.4%
Purity (HPLC)	98.5%
pH	3.7
Solution (Clarity)	Conforms to standard solution
Solution (Color)	Conforms to standard solution
A250/A260	0.75
A280/A260	0.38
$\lambda_{max}$	262 nm
Heavy Metals	$\leq 20$ ppm
Loss on Drying	7.4%
Protein Content	Conforms to standard

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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