



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286851
Lot Number: SAMPLE
Product Name: UDP-N-acetyl-D-glucosamine disodium salt
CAS Number: 91183-98-1
Molecular Formula: $C_{17}H_{25}N_3O_{17}P_2Na_2$
Molecular Weight: 651.3

Test	Specification	Result
Appearance	White powder	White powder
Purity (HPLC)	$\geq 98.000\%$	99.830%
Solubility	Clear to slightly hazy at 50 mg/ml in water	Clear to slightly hazy at 50 mg/ml in water
Solvent Content (GC)	$\leq 5.000\%$	3.370 %
Phosphorus	9.3 - 9.7 %	9.4 %
Sodium	6.7 - 7.4 %	7.1 %
Water Content	$\leq 8.000\%$	3.639 %

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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