



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Tricine Buffer, free acid
Grade	High Purity
Product Code	TDB0546
Formula	C ₆ H ₁₃ NO ₅
MW	179.2
CAS#	5704-04-1
Lot	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Purity (Titration, dried basis)	≥99.0%	
Pka (25°C)	7.9-8.3	
Moisture (LOD)	≤0.5%	
UV (0.1M in H ₂ O) A260nm	≤0.04	
UV (0.1M in H ₂ O) A280nm	≤0.02	
Heavy Metals (asPb)	≤10 ppm	

Storage: RT. Protect from moisture.