



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	ONPG
Grade	Ultra Pure
Product Code	ND0382
Formula	C ₁₂ H ₁₅ NO ₈
MW	301.25
CAS#	369-07-3
Lot No	

Test Items	Specifications	Results
Appearance	white to slightly yellow powder	
Color of Solution (1% in water)	colorless to slightly yellow	
Turbidity of Solution	≤4.0 NTU	
Water Content (K. Fischer)	≤0.5 %	
Specific Rotation D ₂₀ (c=1 in water)	-72.0 to -66.0	
Purity (HPLC)	≥99.0 area-%	
Impurity (o-nitrophenol, HPLC)	≤0.03 %	
Bromide Traces	≤2300 mg/kg	
Aluminum Traces	≤560 mg/kg	
FT-IR Spectrum	corresponds to reference spectrum	

Storage: -20°C.

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