Certificate of Analysis

DIETHYLENETRIAMINEPENTAACETIC ACID (DTPA)

CAS No.	67-43-6	Code	BIOJDPTA-1KG
Batch No	20261020	Manufacture Date	Oct.20, 2026
Retest Date	Oct.19, 2029	Quantity	1KG

Testing Items	**Specifications**	**Results**
Appearance	White crystalline powder	White crystalline powder
Purity (M=393.35)	99.0%~101.0%	99.58%
pH (1% p-p 25℃)	2.1-2.5	2.1
Chelate value (PH=11): mg$CaCO_3$/g	≥252	255
Heavy metals (as Pb)	≤0.001%	0.0009%
Fe	≤0.001%	0.0006%
Cyanide	None	Pass
Clarity test	Colorless and transparent	Colorless and transparent
Chlorides	≤0.05%	0.02%
SO_4	≤0.001%	0.0008%
Loss on drying	≤0.2%	0.14%
Sodium carbonate dissolved test	Pass	Pass
Conclusion	This product conforms to BP2018 standard	

***Storage condition: Store below 25℃, Protect from moisture and light.**