



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	1-Propanol (1-Propyl alcohol)
Grade	Reagent
Product Code	PC8500
Formula	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
MW	60.10
CAS#	71-23-8
Lot No	

Test Items	Specifications	Results
Assay	$\geq 99.5\%$	
Solubility in water	passes test	
Color	$\leq 10\text{APHA}$	
Residue after evaporation	$\leq 0.001\%$	
Water (coulometric KF)	$\leq 0.2\%$	
Titration acid	$\leq 0.0004\text{meq/g}$	
Ethyl alcohol($\text{CH}_3\text{CH}_2\text{OH}$)	$\leq 0.01\%$	
Methanol(CH_3OH)	$\leq 0.01\%$	
Isopropyl alcohol($\text{CH}_3\text{CHOHCH}_3$)	$\leq 0.05\%$	
Carbonyl compounds (as $\text{C}_2\text{H}_5\text{CHO}$)	$\leq 0.03\%$	

Storage: R.T.

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