

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: p-Chlorotoluene,AR,98.0%

ITEM NUMBER: C104628  
BRAND: Aladdin  
CAS NUMBER: 106-43-4  
MDL NUMBER: MFCD00000631  
FORMULA: C7H7Cl  
MOLECULAR WEIGHT: 126.59

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.519	1.522	1.522
Specific gravity (20/20 ° C)	1.07	1.073	1.073
Water by Karl Fischer	0 %	0.01 %	0.01 %