

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-237025 Lot Number: SAMPLE

Product Name: Tetrachloroethylene

 $\begin{array}{lll} \text{CAS Number:} & 127\text{-}18\text{-}4 \\ \text{Molecular Formula:} & \text{$\text{$\text{C}_2$CI}_4$} \\ \text{Molecular Weight:} & 165.83 \\ \end{array}$

Test	Specification	Result	
Appearance	Clear colorless liquid	Complies	
Purity (GC/FID)	≥ 99.0%	99.99%	
Residue after evaporation	≤ 5 ppm	3 ppm	
Absorbance	290 nm: ≤ 1.0 AU	0.62 AU	
	295 nm: ≤ 0.30 AU 305 nm: ≤ 0.10 AU	0.21 AU 0.07 AU	
	350 nm: ≤ 0.05 AU	0.07 AU 0.05 AU	
	400 nm: ≤ 0.03 AU	0.008 AU	
Water Content (KF)	≤ 0.05%	0.003%	

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.