

## Specification Sheet

Product Name: **Propionic acid**  
Specifications & Purity: Analytical Reagent,  $\geq 99.5\%$ (GC)  
SKU #: **P110444**

Parameter	Limit Values
Purity(GC)	99.5-100 (%)
Ignition Residue (as sulfate)	0-0.1 (%)
Chloride (Cl-)	0-0.0005 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Refractive index $n_{20/D}$	1.385-1.388
Iron(Fe)	0-0.0005 (%)
Density (20°C)	0.994-0.998
Water by Karl Fischer	0-0.25 (%)
Appearance (P110444)	Colorless Liquid
Infrared spectrum	Conforms to Structure