



Propionic Acid

SPECIFICATION DATASHEET			
Test	Units	Specification	Results
Appearance	-	Colorless or yellowish oily liquid – pungent smell	Colorless or yellowish oily liquid – pungent smell
Propionic Acid	%	99.5	99.9
Density (20°C)	g/cm ³	0.993 – 0.997	0.995
Boiling range	°C	138.5 – 142.5	138.9 – 140.8
Residue on Evaporation	%	0.01	0.007
Moisture	%	≤0.15	0.04
Aldehyde (propional dehyde)	%	≤0.05	0.05
Easily oxidized substances (Formic acid)	%	≤0.05	0.02
Lead (Pb)	mg/kg	≤2.0	<2.0
Arsenic (As)	mg/kg	≤3.0	<3.0