

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1-Pentanol**
Specifications & Purity: high-purity , >99.5%(GC)
SKU # **P108126**

Parameter	Limit Values
Calcium(Ca)	0-50 (%)
Iron(Fe)	0-50 (%)
Chrome(Cr)	0-0.02 (ppm)
Boron(B)	0-0.02 (ppm)
Water by Karl Fischer	0-0.1 (%)
Zinc(Zn)	0-10 (%)
Cobalt (Co)	0-0.02 (ppm)
Barium(Ba)	0-10 (%)
Aluminum(Al)	0-50 (%)
Sn (Tin)	0-10 (%)
Nickel(Ni)	0-0.02 (ppm)
Manganese(Mn)	0-0.02 (ppm)
Magnesium(Mg)	0-10 (%)
Evaporation Residue	0-0.005 (%)
Valerian aldehyde (GC)	0-0.1 (%)
(Pb)Lead	0-10 (%)
Cadmium(Cd)	0-5 (%)
Purity(GC)	99.5-100 (%)
free acid (as CH ₃ COOH)	0-0.005 (%)
Copper(Cu)	0-0.02 (ppm)
Appearance (P108126)	Colorless liquid
Infrared spectrum	Conforms to Structure
Readily carbonizable substance	pass