

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Acetonitrile**  
Specifications & Purity: for spectroscopy,  $\geq 99.8\%$   
SKU #: **A104444**

Parameter	Limit Values
Color Test	0-10
Acidity/alkalinity	0-0.0002 (mg/g)
UV Absorbance 193nm	0-1
Density (20°C)	0.781-0.785
Fluorescence (quinine) at 254 nm	0-1 (ppb)
Assay	99.8-100 (%)
Evaporation Residue	0-0.0005 (%)
Refractive index n <sub>20</sub> /D	1.343-1.346
UV Absorbance 250nm	0-0.01
UV Absorbance 220nm	0-0.1
UV Absorbance 400nm	0-0.01
Fluorescence (quinine) at 254 nm	0-1 (ppb)
UV Absorbance 235nm	0-0.02
UV Absorbance 210nm	0-0.3
Acidity	0-0.0002 (eq/kg)
Fluorescence (quinine) at 365 nm	0-1 (ppb)