

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Glycerol**
Specifications & Purity: ACS, $\geq 99.5\%$
SKU #: **G116206**

| Parameter | Limit Values |
|---|-----------------------|
| Ignition Residue (as sulfate) | 0-0.005 (%) |
| Heavy metal (as Pb) | 0-2 (ppm) |
| Fatty acid esters(as butyric acid) | 0-0.05 (%) |
| Sulfate(SO ₄ ²⁻) | 0-0.001 (%) |
| Purity(GC) | 99.5-100 (%) |
| Water by Karl Fischer | 0-0.5 (%) |
| Chloride (Cl ⁻) | 0-0.003 (%) |
| Appearance (G116206) | Colorless liquid |
| Acrolein and glucose | passes test |
| Infrared spectrum | Conforms to Structure |
| Neutrality | Passes test |
| Substances darkened by sulfuric acid | Pass |