

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Propionyl chloride**  
Specifications & Purity: Purified,  $\geq 98\%$   
SKU # **P1520089**

| Parameter                           | Limit Values          |
|-------------------------------------|-----------------------|
| Appearance(P1520089)                | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure |
| Purity(GC)                          | 98-100 (%)            |
| Refractive index n <sub>20</sub> /D | 1.402-1.406           |
| Acetylchloride                      | $\leq 0.1$ (%)        |
| Butyryl chloride                    | $\leq 0.1$ (%)        |
| propionic acid                      | $\leq 0.2$ (%)        |
| Other individual unknown impurities | $\leq 0.2$ (%)        |
| Total Impurities                    | $\leq 1.5$ (%)        |