

## Specification Sheet

Product Name: **(R)-4-Chloro-3-hydroxybutyric Acid Ethyl Ester**  
Specifications & Purity: **95%**  
SKU #: **C108078**

| Parameter                                          | Limit Values               |
|----------------------------------------------------|----------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$ | 11-18 (°)                  |
| Density (20°C)                                     | 1.188-1.192                |
| Refractive index $n_{20/D}$                        | 1.451-1.455                |
| Purity(GC)                                         | 95-100 (%)                 |
| Appearance (C108078)                               | Colorless to Yellow Liquid |
| Proton NMR spectrum                                | Conforms to Structure      |