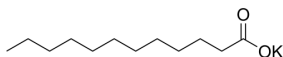


## Certificate of Analysis

**Product Name:** Potassium dodecanoate  
**Cat. No.:** CS-0198015  
**CAS No.:** 10124-65-9  
**Batch No.:** Le1015103385  
**Chemical Name:** Dodecanoic acid, potassium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{12}H_{23}KO_2$   
**Molecular Weight:** 238.41  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**Water(KF):** 0.93%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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