

## Certificate of Analysis

Date of Testing: 2023-09-09 10:18:19  
Date of Next Testing: 2025-08-29 10:18:19  
Product Name: **Lauraldehyde**  
CAS Number: 112-54-9  
Specifications & Purity: 95%,contains250ppm BHT as stabilizer  
Lot #: I2306639  
SKU #: **L105454**  
**Analysis:** **261527**  
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 0.829-0.834                | 0.83                       |
| Purity(GC)                          | 95-100 (%)                 | 99.62 %                    |
| Refractive index n <sub>20</sub> /D | 1.433-1.437                | 1.44                       |
| Appearance (L105454)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |
| Stabilizer (250 ppmBHT)             | Conforms                   | Conforms                   |



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