

## Certificate of Analysis

Date of Testing: 2025-07-21 14:09:25

Date of Next Testing: 2027-07-11 14:09:25

Product Name: **Cyclohexanecarboxaldehyde**

CAS Number: 2043-61-0

Specifications & Purity:  $\geq 97\%$

Lot #: A2207140

SKU #: **C109681**

Version: **0**

Analysis #: **543719**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 97-100 (%)                       | 99.62 %                          |
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)                   | 97.05 %                          |
| Density (20°C)                      | 0.927-0.932                      | 0.93                             |
| Refractive index n <sub>20</sub> /D | 1.449-1.452                      | 1.45                             |
| Appearance (C109681)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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