

## Certificate of Analysis

Date of Testing: 2022-03-05 14:31:09  
Date of Next Testing: 2026-03-04 14:31:09  
Product Name: **Cyclohexane**  
CAS Number: 110-82-7  
Specifications & Purity: for pesticide residue analysis  
Lot #: C2203030  
SKU #: **C100586**  
**Analysis:** **043683**  
Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| GC/ECD                             | 0-3 (ng/L)            | 1.50 ng/L             |
| Water by Karl Fischer              | 0-0.02 (%)            | 0.00 %                |
| Evaporation Residue                | 0-2 (ppm)             | 0.00 ppm              |
| GC/PND                             | 0-3 (ng/L)            | 1.30 ng/L             |
| Purity(GC)                         | 99.9-100 (%)          | 99.95 %               |
| Appearance (C100586)               | Colorless Liquid      | Colorless liquid      |
| Electron Capturing impurities      | passes test           | Passes test           |
| Flame Ionisable impurities         | passes test           | Passes test           |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |
| Nitrogen and Phosphorus impurities | passes test           | Passes test           |



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