

## Certificate of Analysis

Date of Testing: 2024-05-13 17:18:58  
Date of Next Testing: 2026-05-03 17:18:58  
Product Name: **Cumene hydroperoxide**  
CAS Number: 80-15-9  
Specifications & Purity:  $\geq 80\%$   
Lot #: E2409138  
SKU #: **C109598**  
**Analysis:** **345111**  
Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values                    | Result                          |
|------------------------------|---------------------------------|---------------------------------|
| Purity(Iodometric Titration) | 80-100 (%)                      | 89.80 %                         |
| Aromatic Hydrocarbon         | 0-20 (%)                        | 0.52 %                          |
| Appearance (C109598)         | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum            | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum          | Conforms to Structure           | Conforms to Structure           |



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