

## Certificate of Analysis

Date of Testing: 2025-04-11 10:16:57  
Date of Next Testing: 2027-04-11 10:16:57  
Product Name: **3-Chloro-2,5-dimethylpyrazine**  
CAS Number: 95-89-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: G23111112  
SKU #: **C139492**  
Version: **0**  
Analysis #: **493103**

| Parameter                               | Limit Values              | Result                    |
|-----------------------------------------|---------------------------|---------------------------|
| Purity(GC)                              | 98-100 (%)                | 99.10 %                   |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)            | 99.80 %                   |
| Appearance (C139492)                    | colorless to brown liquid | colorless to brown liquid |
| Infrared spectrum                       | Conforms to Structure     | Conforms to Structure     |
| Proton NMR spectrum                     | Conforms to Structure     | Conforms to Structure     |



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