

## Certificate of Analysis

Date of Testing: 2025-01-15 10:26:32

Date of Next Testing: 2027-01-15 10:26:32

Product Name: **Ethyl acetimidate hydrochloride**

CAS Number: 2208-07-3

Specifications & Purity:  $\geq 97\%$

Lot #: G2105078

SKU #: **E132730**

Version: **0**

Analysis #: **463108**

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

| Parameter                                                | Limit Values                                 | Result                                       |
|----------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> )                  | 96.5-103.5 (%)                               | 97.60%                                       |
| Appearance (E132730)                                     | white powder, crystals, flakes and/or chunks | white powder, crystals, flakes and/or chunks |
| Infrared spectrum                                        | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum                                      | Conforms to Structure                        | Conforms to Structure                        |
| Solubility, Colorless and clear (5% in H <sub>2</sub> O) | pass                                         | Pass                                         |



John Su  
QA & QC Manager