

Certificate of Analysis

Date of Testing: 2022-02-21 15:29:46
Date of Next Testing: 2024-02-21 15:29:46
Product Name: **1-(Trifluoroacetyl)imidazole**
CAS Number: 1546-79-8
Specifications & Purity: 98%
Lot #: D2002036
SKU #: **T122809**
Analysis: **076191**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|----------------------------|----------------------------|
| Purity(GC) | 98-100 (%) | 98.33 % |
| Purity(Titration by HClO ₄) | 97.5-102.5 (%) | 98.53 % |
| Appearance (T122809) | Colorless to Orange Liquid | Colorless to Orange Liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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