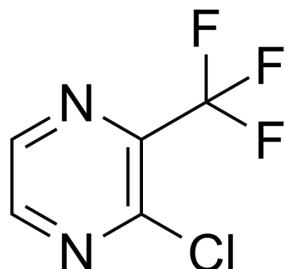


Certificate of Analysis

Product Name: 2-Chloro-3-(trifluoromethyl)pyrazine
Cat. No.: CS-0043159
CAS No.: 191340-90-6
Batch No.: 44148

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₂ClF₃N₂
Molecular Weight: 182.53
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >97.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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