

# Certificate of analysis

**(S)-(-)-alpha-Methoxy-alpha-(trifluoromethyl)phenylacetic acid, 99%**

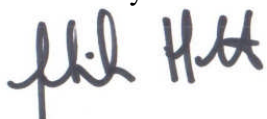
**Stock Number: B23117**

**Lot Number: K02U010**

## Analysis

Appearance	Colorless oil which crystallizes to white, crystalline solid
Boiling point	103 - 104°C at 0.5 mm Hg
Solution test	Clear and colorless in chloroform, no particulates
<sup>1</sup> H NMR	Conforms to structure
<sup>13</sup> C NMR	Conforms to structure
<sup>19</sup> F NMR	Only one fluorine component present
Purity (Chiral HPLC)	99.8 %

Certified by:



Quality Control

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