

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37537
<b>Product</b>	<b>(S)-(-)-<math>\alpha</math>-Methoxy-<math>\alpha</math>-(trifluoromethyl)</b> (-)-Mosher's acid (-)-MTPA
<b>CAS Number</b>	17257-71-5
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>9</sub> F <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	234.17

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<b>Appearance</b>	White to almost white powder to lump
<b>Melting Point</b>	34 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -70 to -75 ° (C=2, Methanol)
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**