

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41313
<b>Product</b>	<b>(S)-(+)-2-Methylbutyronitrile</b> (2S)-2-Methylbutanenitrile (S)-2-Methylbutanenitrile
<b>CAS Number</b>	25570-03-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> N
<b>Molecular Weight</b>	83.13

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<b>Boiling point</b>	125 - 126 °C (Lit.)
<b>Flash Point</b>	24 °C - closed cup
<b>Density</b>	0.786 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.39 (Lit.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 31 ± 1 ° (C=Neat)
<b>Assay</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**