

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 06729  
**Product** **Benzyl-N-methyl-L-alanine**

Bzl-N-Me-L-Ala-OH

**CAS Number** 63238-82-4

**Molecular Formula** C<sub>11</sub>H<sub>15</sub>NO<sub>2</sub>

**Molecular Weight** 193.25

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**Melting Point** 183 - 186 °C

**TLC System** Butanol:Acetic acid:Ethyl acetate:Water (1:1:1:1) R<sub>f</sub>= 0.63

**Optical Rotation** [α]<sup>20</sup><sub>D</sub> = 5 ± 2 ° (C=1 in 6N HCl)

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at 0 - 8 °C

**For Laboratory Use Only**