

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 03854  
**Product** **Z-D-norvaline**  
Z-D-Nva-OH  
Z-D-2-aminovaleric acid

**CAS Number** 42918-89-8

**Molecular Formula** C<sub>13</sub>H<sub>17</sub>NO<sub>4</sub>

**Molecular Weight** 251.28

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**Appearance** White powder

**Melting Point** 87-94° C

**Optical Rotation** +4.4±1° (c=1.188% in acetone)

**Purity by HPLC** ≥ 99%

**Storage** Store at 0-8°C

**For Laboratory Use Only**