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## **Specification Sheet**

Product Name: D-Valine Benzyl Ester p-Toluenesulfonate

Specifications & Purity: ≥98% SKU# \$135773

Parameter Limit Values

Specific Rotation [a]20/D(c=3.2 in MeOH) 2-5 (°)

Melting point  $160-164 \ (^{\circ}C)$ Purity(Neutralization titration)  $97.5-102.5 \ (\%)$ Purity(HPLC)  $98-100 \ (\%)$ 

Appearance (S135773) White to Off-White Powder Proton NMR spectrum Conforms to Structure

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