

Specification

Technical Data Sheet

Product Name	BOC-L-Valine-OH
Product No	28798368
CAS Number	13734-41-3
Storage Temperature	2 to 8 °C
Molecular Weight	217.26
	Specification
Appearance	White/ off white powder
Conclusion	Conforms to standard
Loss on Drying	≤ 0.5%
Melting Point	71°C/84°C
Specific rotation	-6.3+/- 0.5°
Assay (HPLC)	≥98.0%
Boc-Alanine	≤0.1%

Specification

Boc-glycine	$\leq 0.1\%$
Boc-isoleucine	$\leq 0.1\%$
Boc-leucine	$\leq 0.1\%$
Individual impurity	$\leq 0.10\%$
Solubility	Soluble in AceOEt (1g in 10ml)
Enantiomers	$\leq 0.1\%$
Purity (Chromatographic purity)	$\geq 99.5\%$
