Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Product	22761 (2R,4S)-Boc-4-phenyl-pyrrolidine-2-carboxylic acid
Lot Number	002494-2017-05-18
	(2 <i>R</i> ,4 <i>S</i>)-Boc-4-phenyl-Pro-OH
CAS Number	144069-70-5
Molecular Formula	$C_{16}H_{21}NO_4$
Molecular Weight	291.35
Appearance	White solid
Optical Rotation	$[a]_{D^{20}} = +37.1 \pm 2^{\circ} (C=1 \text{ in MeOH})$
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity by HPLC	98.98%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

litumer.

Bala Kumar Quality Control Manager