

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	14128
<b>Lot Number</b>	002781-20200513
<b>Product</b>	<b>Boc-D-phenylglycinol</b> (R)-2-(Boc-amino)-2-phenylethanol
<b>CAS Number</b>	102089-74-7
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>19</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	237.3

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<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -39.59 ° (C=1 in CHCl <sub>3</sub> )
<b>Loss on Drying</b>	0.43%
<b>Chiral HPLC</b>	99.96% (ee)
<b>L-Enantiomer</b>	0.04%
<b>Purity by HPLC</b>	99.51%
<b>Storage</b>	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



**Bala Kumar**  
Quality Control Manager