

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	05372
<b>Product</b>	<b>L-Phenylglycinol</b>
<b>Lot Number</b>	002781-20201128
	L-Phg-ol
	(S)-2-Amino-2-phenylethanol
<b>CAS Number</b>	20989-17-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>11</sub> NO
<b>Molecular Weight</b>	137.2

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	0.10%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 26.4 ° (C = 6 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Single impurity : 0.25% Total impurity : 0.74%
<b>Chiral HPLC</b>	99.9% (ee)
<b>D-Enantiomer</b>	0.10%
<b>Purity by HPLC</b>	99.60%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	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