

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	11758
<b>Lot Number</b>	001532-20160815
<b>Product</b>	<b>4-Hydroxy-D-phenylglycine</b>  D-Phg(4-OH)-OH  (R)- $\alpha$ -Amino-4-hydroxyphenylacetic acid
<b>CAS Number</b>	22818-40-2
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	167.15

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	240 °C
<b>Water Content (Karl Fisher)</b>	0.2%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>22</sup> = -156.1° (C=1 in 1N HCl)
<b>Assay</b>	99.4%
<b>Purity by TLC</b>	One spot
<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