

# Specification

## Technical Data Sheet

<b>Product Name</b>	Glycylglycine (Gly-gly)
<b>Product No</b>	38773648
<b>CAS Number</b>	556-50-3
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	132.12
	<b>Specification</b>
<b>Appearance</b>	White to off-white powder
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	≤ 0.2%
<b>Assay (Titration)</b>	98.5% - 100.5%
<b>Chloride (Cl)</b>	≤ 0.02%
<b>Iron (Fe)</b>	≤ 30ppm
<b>Other amino acids</b>	Not detectable

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**Transmittance**  $\geq 95.0\%$

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**Arsenic (as As<sub>2</sub>O<sub>3</sub>)**  $\leq 1\text{ppm}$

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**Heavy Metal (Pb)**  $\leq 10\text{ppm}$

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**Residue on ignition (as sulphate)**  $\leq 0.15\%$

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**Sulphate (SO<sub>4</sub>)**  $\leq 0.02\%$

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