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# Specification

## Technical Data Sheet

<b>Product Name</b>	Glycine
<b>Product No</b>	70255645
<b>CAS Number</b>	56-40-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	75.06
	<b>Specification</b>
<b>Grade</b>	USP 36
<b>Heavy metals</b>	<0.001%
<b>Loss on Drying</b>	<0.2%
<b>Sulfate</b>	<0.0065%
<b>Residue on Ignition</b>	<0.1%
<b>Chloride</b>	≤0.007%
<b>Appearance</b>	White crystalline powder
<b>Assay (on dried basis)</b>	99.5% min
<b>Protease</b>	ND
<b>DNase</b>	ND
<b>RNase</b>	ND
<b>Absorbance of a 1M solution - 280 nm or Abs.@280nm (2M, Water)</b>	<0.1%