

# Specification

## Technical Data Sheet

<b>Product Name</b>	L-Glutamic acid monoammonium salt
<b>Product No</b>	54370531
<b>CAS Number</b>	7558-63-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	164.16
	<b>Specification</b>
<b>Appearance</b>	White to off-white solid
<b>Loss on Drying</b>	≤ 0.5%
<b>pH</b>	4.0 - 6.0
<b>Salmonella</b>	Not detected
<b>Assay</b>	98.5% - 101.5%
<b>Coliforms</b>	Not detected
<b>Heavy Metals (Pb)</b>	≤ 10mg/kg

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**Microbiology**  $\leq 3000/g$  (total number of plates)

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**Specific Rotation  $[\alpha]$  D25°**  $+25.4^\circ \sim +26.4^\circ$

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**Arsenic (As)**  $\leq 1\text{ppm}$

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**Combustion residues**  $\leq 0.1\%$

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