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| Item Number | S1021 |
| Item | L-Serine, FCC |
| CAS Number | 56-45-1 |
| Molecular Formula | C ₃ H ₇ NO ₃ |
| Molecular Weight | 105.09 |
| MDL Number | |
| Synonyms | β-Hydroxyalanine ; (S)-2-Amino-3-hydroxypropionic Acid ; L-2-Amino-3-hydroxypropanoic Acid |

| Test | Specification | |
|--|------------------|---------|
| | Min | Max |
| ASSAY (DRIED BASIS) | 98.5 - 101.5 % | |
| OPTICAL ROTATION, [α] _{D20} (DRIED BASIS) | +13.6° to +16.0° | |
| LEAD (Pb) | | 5 mg/kg |
| LOSS ON DRYING | | 0.3 % |
| RESIDUE ON IGNITION | | 0.1 % |
| IDENTIFICATION | TO PASS TEST | |
| APPEARANCE | | |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |

Spectrum Chemical Mfg Corp

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|--------------------------------|-----------------------------|
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