

| | |
|-------------------|---|
| Item Number | P1436 |
| Item | L-Proline, FCC |
| CAS Number | 147-85-3 |
| Molecular Formula | C ₅ H ₉ NO ₂ |
| Molecular Weight | 115.13 |
| MDL Number | |
| Synonyms | L-2-Pyrrolidinecarboxylic Acid |

| Test | Specification | |
|---|------------------|--------------|
| | Min | Max |
| ASSAY (C ₅ H ₉ NO ₂ ; DRIED BASIS) | 98.5 | 101.5 % |
| OPTICAL ROTATION, [α] _{D20} (DRIED BASIS) | -84.0° to -86.3° | |
| LEAD (Pb) | | 5 mg/kg |
| LOSS ON DRYING | | 0.3 % |
| RESIDUE ON IGNITION | | 0.1 % |
| IDENTIFICATION | | TO PASS TEST |
| APPEARANCE | | |
| RETEST DATE | | |
| DATE OF MANUFACTURE | | |

Spectrum Chemical Mfg Corp

| | |
|--------------------------------|-----------------------------|
| Corporate Headquarters: | West Coast Facility: |
| 769 Jersey Ave. | 14422 S. San Pedro St. |
| New Brunswick, NJ 08901 | Gardena, CA 90248 |
| 732.214.1300 | 310.516.8000 |