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Specification

Technical Data Sheet

| | |
|----------------------------|--------------------------|
| Product Name | L-Threonine |
| Product No | 29578582 |
| CAS Number | 72-19-5 |
| Storage Temperature | Ambient |
| Molecular Weight | 119.12 |
| | Specification |
| Specific rotation | -27.5 to -29.0 |
| Heavy metals | 10ppm Max. |
| AS | 10ppm max |
| pH | 5.2 - 6.5 |
| SO4 | <0.020% |
| Fe | 10ppm max |
| Loss on Drying | <0.20% |
| Assay | 99 - 101% |
| Residue on Ignition | <0.10% |
| Transmittance | NLT 98% |
| Cl | <0.02% |
| Appearance | White crystalline powder |
| Ammonium salt | <0.02% |