

Specification

Formula Hill: C₁₁H₁₂N₂O₃
Molar Mass: 220,23 g/mol
CAS N°: 4350-09-8

107210 5-Hydroxy-L-tryptophan

| | Specification |
|----------------------|---------------------------|
| Assay (HPLC) | ≥ 98,0 % |
| Identity | conforms |
| Appearance | white to off-white powder |
| Specific rotation | -31,0 - -35,0 ° |
| Heavy metals (as Pb) | ≤ 0,001 % |
| As (Arsenic) | ≤ 0,0002 % |
| Cd (Cadmium) | ≤ 0,0001 % |
| Hg (Mercury) | ≤ 0,0001 % |
| Pb (Lead) | ≤ 0,0002 % |
| Residual solvents | conforms |
| Loss on drying | ≤ 1,0 % |
| Sulfated ash | ≤ 1,0 % |