

## SPECIFICATION

### Commodity: Tryptophan

检测项目 Test item	检验方法 Test method	标准要求 Specification
感官 Sensory test	GB/T25735	白色至微黄色结晶或结晶性粉末 White to yellowish crystalline or crystalline powder
含量(以干基计)/ (%) Assay(dry content)	GB/T25735	≥98.5(内控) ≥98.5(Inner quality standard)
干燥失重/ (%) Loss on Drying	GB/T6435	≤0.5
灼烧残渣/ (%) Residue on ignition	GB/T6438	≤0.5
比旋光度[α] <sub>D20</sub> / (°) Specific rotation[α] <sub>D20</sub>	GB/T25735	-29.0 ~ -32.8
PH/ (数值) PH	GB/T25735	5.0 ~ 7.0
★砷/ (mg/kg) As	GB5009.11	≤2
★铅/ (mg/kg) Lead	GB5009.12	≤5
★镉/ (mg/kg) Cd	GB5009.15	≤2
★汞/ (mg/kg) Mercury	GB5009.17	≤0.1
★致病菌(沙门氏菌) salmonella	GB4789.4	不得检出 Negative

Stamp & Signature:

