

## SPECIFICATION

**Commodity: Lysine HCL**

检测项目 Test item	检验方法 Test method	标准要求 Specification
感官 Sensory test	GB34466	白色或淡褐色粉末及颗粒,无味或微有特殊气味 White or light brown granule or powder, Odorless or slightly special
L-赖氨酸盐酸盐含量(以干基计)/ (%) Purity of L-Lysine HCL (on dry matter basis)	GB34466	≥98.5
L-赖氨酸含量(以干基计)/ (%) Purity of L-Lysine(on dry matter basis)	GB34466	≥78.8
干燥失重/ (%) Loss on Drying	GB34466	≤1.0
★粗灰分/ (%) Crude ash	GB34466	≤0.3
★比旋光度 [α] <sub>D20</sub> / (°) Specific rotation[α] <sub>D20</sub>	GB34466	+18.0 ~ +21.5
★铵盐 (以NH <sub>4</sub> <sup>+</sup> 计) / (%) Ammonium Salt(as NH <sub>4</sub> <sup>+</sup> )	GB34466	≤0.04
★重金属(以Pb计)/ (mg/kg) Heavy metals(as Pb)	GB34466	≤10
★总砷(As)/ (mg/kg) Total Arsenic(as As)	GB/T13079	≤1
注释\Annotation : 加★检测项目为保证项目 (Add to ★ ensure that the project)		

Stamp & Signature:

