

河北远大九孚生物科技有限公司
Hebei Grand Jiufu Biotechnology Co., Ltd.

L-酪氨酸规格单
L-Tyrosine specification sheet



检验项目 Test Items	质量标准 Specification
性状 Description	本品为白色结晶或结晶性粉末；无臭。 White crystals or crystalline powder, odourless.
鉴别 Identification	本品的红外光谱吸收图谱应与标准品图谱一致。Compare the infrared absorption spectrum of the sample with that of the standard atlas .
比旋度 Specific optical rotation $[\alpha]_D^{25}$	-9.8° to -11.2°
氯化物 Chloride	不得大于 0.04% Not more than 0.04%
硫酸盐 Sulfate	不得大于 0.04% Not more than 0.04%
铁盐 Iron	不得大于 0.003% Not more than 0.003%
有关物质 TLC	单个杂质不得大于 0.5% Single impurity not more than 0.5% 总杂质不得大于 2.0% Total impurities not more than 2.0%
有机挥发物 Organic volatile	符合要求 Meet the requirement
干燥失重 Loss on Drying	不得大于 0.3% Not more than 0.3%
灼烧残渣 Residue on ignition	不得大于 0.4% Not more than 0.4%
含量 Assay	98.5%~101.5%
本品按 USP42 检验，结果符合规定。 Agree with the specification of USP42.	

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