



Hebei Huanhao Biotechnology co.,ltd
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质量报告单

CERTIFICATE OF ANALYSIS

产品名称 Product name	盐酸左旋咪唑 Levamisole Hydrochloride		
CAS 号 CAS No.	16595-80-5	包装规格 Outer Packing	25KG 纸板桶 25KG/drum
生产日期 Production date	2018.01.05	有效期 Shelf life	2021.01.04
执行标准 Standard adopted	CP2010 CP2010		
分析项目 Items of analysis	质量标准 Specification	实测结果 Results	
性状 Description	白色或类白色的针状结晶或 结晶性粉末 White or almost white, needle crystals or a crystalline powder	白色结晶性粉末 white crystalline powder	
熔点 Melting range	225~230℃ 225~230℃	226~229℃ 226~229℃	
鉴别 Identification	化学反应/红外光谱 Chemical reaction/IR	呈正反应 Positive	
溶液澄清度 Appearance of solution	符合规定 Complies	符合规定 Complies	
酸度 Acidity	3.5~5.0 3.5~5.0	4.2 4.2	
吸光度 Light absorption	应不得过 0.20 Not greater than 0.20	0.01 0.01	
2-亚氨基噻唑烷 衍生物 2-Iminothiazolidine derivatives	应不得过 0.04% Not more than 0.04%	符合规定 Complies	
2,3-氢-6-苯基咪 唑[2,1-b]噻唑盐 酸盐	应不得过 0.5% Not more than 0.5%	符合规定 Complies	



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2,3-Dihydro-6-phenylimidazo[2,1-b]thiazole		
干燥失重 Loss on drying	应不得过 0.5% Not more than 0.5%	0.05% 0.05%
炽灼残渣 Residue on ignition	应不得过 0.1% Not more than 0.1%	0.02% 0.02%
含量 Assay	按干燥品计算, 含 C ₁₁ H ₁₂ N ₂ S•HCl 不得少于 98.5% It contains not less than 98.5% of C ₁₁ H ₁₂ N ₂ S•HCl, calculated on the dried basis	99.8% 99.8%
比旋度 Specific optical rotation	不低于-121.5° ≤-121.5°	-123.5° 比旋度
结论 Conclusion	合格 Qualified	