

广东环凯微生物科技有限公司
GUANGDONG HUANKAI MICROBIAL SCI. & TECH. CO. LTD.

微生物原材料质检报告

REPORT FOR ANALYSIS OF RAW MATERIAL

HK/QW-SJS-35-02

Name of Product	Beef Extract Powder	Batch of Product	230113B10
NO. of Product	050080	Date of Analysis	2023.01.13
Expiration Date	2026.01.12	Standard Applied	SJS-35
Items		Specification	Results
Appearance Characteristics	Appearance & Color	Light yellow powder with mobility, no impurities and black spots with observed with naked eye	Qualified
	1%w/v aqueous solution	Slight yellow, clear and transparent	Qualified
Physical Characteristics	Moisture	$\leq 5.0\%$	3.8%
	Residue on ignition	$\leq 15.0\%$	7.65%
	Total Nitrogen	$\geq 12.0\%$	14.1%
	Amino Nitrogen	$\geq 2.5\%$	2.83%
	Chlorides	$< 6.0\%$	3.1%
	pH	5.0~7.5	6.3
Biological Characteristics	Name and NO. of Organism	Specification	Growth
	E.coli ATCC25922	PR ≥ 0.7 , smooth colonies	PR=0.88, smooth colonies
	Beta-hemolytic streptococcus ATCC21059	Sensitivity $\geq 10^{-5}$	Sensitivity =10 ⁻⁶
Conclusion	Qualified		
Analyst	欧嫣薇	Checker	卢冠飞
		Seal	