

Test Items	Specification	Test Results
Character	Yellow crypowder	Approved
Identification	Meets the requirements	Approved
Spec rotation	-235o~-250o	-242o
PH value	2.3~3.3	2.6
(E05%1cm)	≤0.40(460nm)	0.277
Loss on drying	≤2.0%	0.73%
Sulphated Ash	≤0.5%	0.1%
Heavy metals	≤50ppm	Approved
Related Substances	Meets the requirements	Approved
CTC.HCl	≥89.5%(HPLC)	89.70%
TC.HCl	≤8.0%(HPLC)	5.53%
4Epl-CTC.HCl	≤4.0%(HPLC)	2.25%
TC.HCl+CTC.HCl	94.5~102%(HPLC)	95.23%
Conclusion	Qualified	