
CERTIFICATE OF ANALYSIS

Product Name	Voglibose	Batch No.	130201
Manu. Date	Feb 13, 2013	Quantity	6 kg
Rep. Date	Feb 15, 2013	Exp. Date	Feb 12, 2016

Items	Standards	Results
Appearance	White or almost white powder	Almost white powder
Solubility	slightly soluble in methanol	Corresponds
Melting point	163~168°C	164.0~165.5°C
Specific rotation	+45~48°	+46.7°
Identification	1) The IR absorption spectrum of the sample is concordant with that of Voglibose reference standard 2) HPLC	Corresponds
Acidity	9.4 ~10.4	9.8
Related Substances(HPLC)	Max. single impurity≤0.5%; Total impurity:≤1.0%	Max. Single impurity: 0.15% Total impurities: 0.18%
Water	≤0.5%	0.06%
Residue on ignition	≤0.2%	0.19%
Heavy metals	≤10ppm	Corresponds
Assay (on dried basis)	≥99.0%	99.5%
Conclusion:	It complies with In-home standards	

Q.C.: Zhaojian

Q.C. Manager: Niuotong