

## CERTIFICATE OF ANALYSIS

**Product name: Nicotine Salt      Quantity: 100kg      Lot number: 20181103**

Sample Source	Finished Product Warehouse	Sampling Time	2018.11.03
Test Standard	Internal Standard	Manufacturing Date	2018.10.27
Inspection Items	Standard Index	Test Result	
Nicotine Salt	≥99%	99.50%	
Nicotine(Potentiometric Titration)	32%≥X≥33%	32.2%	
Appearance	White solid (or Powder)	White solid	
Insoluble Impurities	≤0.5%	Qualified	
Decomposition Temperature	180℃-220℃	Qualified	
Melting Point	90℃≥X≥60℃	Qualified	
Conclusion	After testing: No abnormal impurities, nicotine salt is White solid, reached the content standard; it's qualified.		
Test	Zhang Fang		
Retest	Yang Xuewen		