

## CERTIFICATE OF ANALYSIS

**Product :** Nicotine Salt Propylene Glycol

**Strength:** 200mg/ml (20%) Nicotine Salt

**Batch No:** 200NS001

**Produced:** 8-Oct-18

**Expiry Date:**

N/A

TEST	RELEASE SPECIFICATION	RESULT
Appearance	Colourless to Yellow liquid	Pale Yellow
Nicotine Salt Assay by Non-aqueous Titration, (%wt/vol)	20% wt/vol $\pm$ 5% of theoretical (19.50%-20.50% wt/vol)	19.98%
Specific Gravity (20°C)	1.048-1.088	1.064
Refractive Index (20°C)	1.432-1.451	1.441
Infra-red Spectrum	Must be comparable to the standard spectrum for Propylene Glycol	Complies

### Product Information

Store in closed containers in a cool, well ventilated area well away from oxidising agents  
Mix product well prior to use

Inspected by: 赵俊  
Checked by: 王怀  
Approved by: 张兆元

Conclusion:

Qualified

Inspection Date:

October-08-2018

Issue Date:

October-08-2018

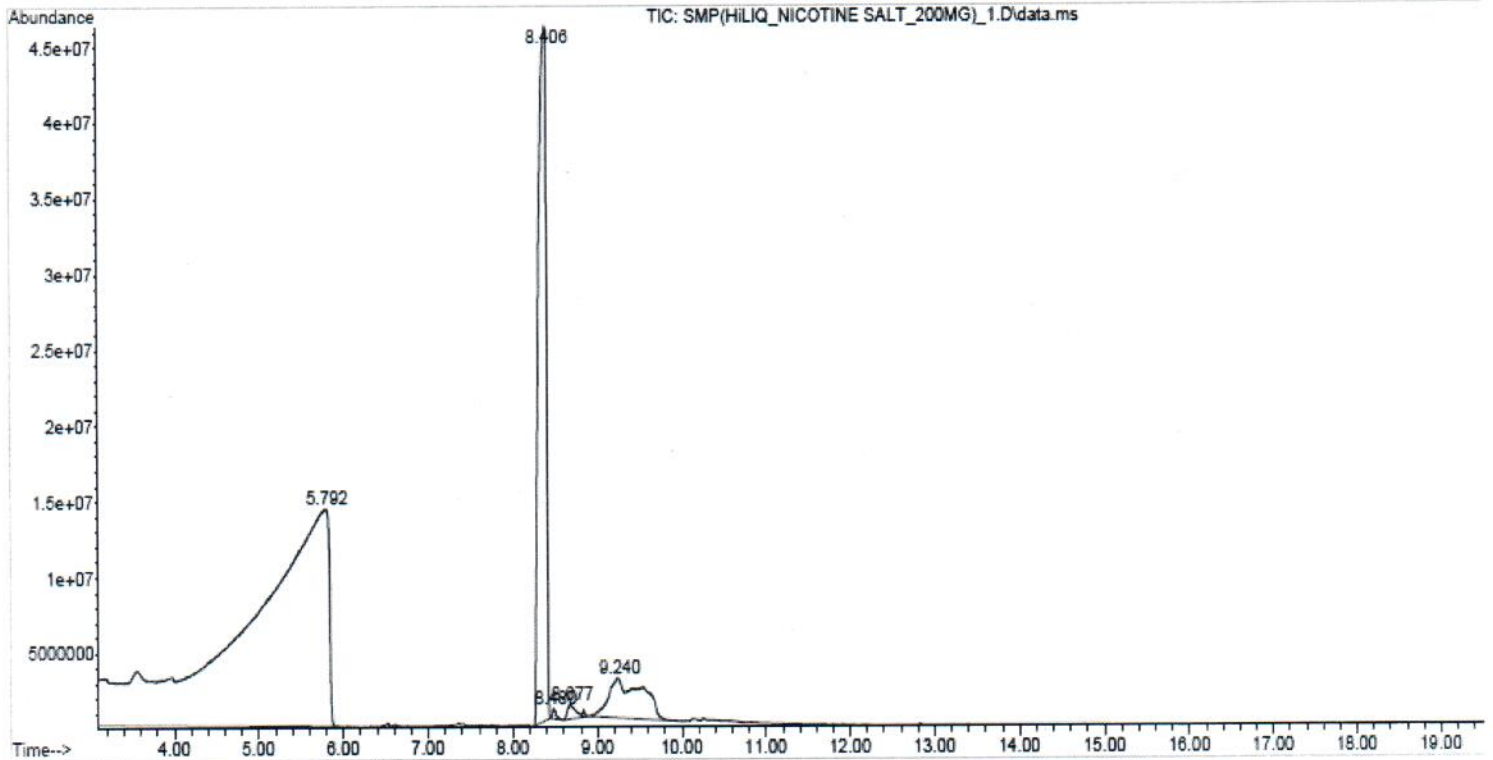
Company : Shanghai HiLIQ Biological Technology Co., LTD

Address : 4F, 1st BLDG, #2995 liyue Rd., Pujiang Town, Minhang District, Shanghai, China

Tel : 86-021-34795056

Fax : 86-021-34795056 -806

File: E:\WUJJ\data\nicotine\180917\SMP(HiLIQ\_NICOTINESALT\_200MG)\_1.D  
 Operator :  
 Acquired : 17 Sep 2018 15:30  
 Instrument : GC-MS  
 Sample Name: Nicotine Salt 200mg/ml  
 Misc Info :  
 Vial Number: 1



Area Percent Report

Data Path : E:\WUJJ\data\nicotine salt\180917\  
 Data File : SMP(HiLIQ\_NICOTINE SALT\_200MG)\_1.D  
 Acq On : 17 Sep 2018 15:30  
 Operator :  
 Sample :  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: autoint1.e  
 Integrator: ChemStation

Method : C:\msdchem\1\METHODS\PAHs-pys.M  
 Title : 2

Signal: TIC: SMP(HiLIQ\_NICOTINE SALT\_200MG)\_1.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.792	1	640	675	M2	14302022	10092565144	100.00%	72.888%
2	8.406	1219	1258	1270	M4	45739855	2934169441	29.07%	21.190%
3	8.480	1270	1275	1301	M2	699564	19257684	0.19%	0.139%
4	8.677	1306	1322	1374	M2	947405	71376954	0.71%	0.515%
5	9.240	1377	1455	1597	M5	2616270	729305968	7.23%	5.267%

Sum of corrected areas: 13846675191

