



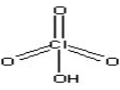
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: DYC041709203

Product name	Perchloric acid, AR
CAS Number	7601-90-3
Molecule Structure	
Molecule Formula	HC104
Batch number	20170801
Manuf&Exp. Date	2017-08-01, 2019-08-01
Testing date	2017-08-09

Items	Standard	Result
Appearance	Colorless clear liquid	Complies
Assay (HC104)	70.0%–72.0%	70.6%
Color, Hazen	15 max	15 max
Insoluble in ethanol	0.002% max	0.002% max
Residue on ignition(sulfate)	0.006% max	0.004%
ClO3	0.002% max	0.002% max
Chloride	0.0003% max	0.0003% max
Free CL	0.001% max	0.001% max
S04	0.001% max	0.001% max
N	0.001% max	0.001% max
P04	0.0005% max	0.0005% max
Si02	0.005% max	0.005% max
Mn	/	/
Fe	0.0001% max	0.0001% max
Cu	0.00005% max	0.00005% max
As	/	/
Ag	/	/
Pb	0.00005% max	0.00005% max

Hangzhou Dingyan Chem Co., Ltd.  
QUALITY CONTROL: Cristina  
Quality Control  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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