



HANGZHOU DINGYAN CHEM CO., LTD  
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## CERTIFICATE OF ANALYSIS

NO: DYC051804161

Product name	Ferric Nitrate Nonahydrate; Iron Nitrate III Nonahydrate
CAS Number	7782-61-8
Molecule Formula	Fe(NO <sub>3</sub> ) <sub>3</sub> · 9H <sub>2</sub> O
Batch number	20180326
Manuf. Date:	2018-03-26
Testing Date:	2018-03-26

Items	Standard	Result
Appearance	Purple crystal	Purple crystal
Assay [Fe(NO <sub>3</sub> ) <sub>3</sub> · 9H <sub>2</sub> O]	≥98%	98.11%
Water insoluble	≤0.05%	0.007%
Chloride(Cl)	≤0.05%	0.008%
Sulfate(SO <sub>4</sub> )	≤0.05%	0.02%
Aqueous ammonia insoluble(based on sulfate)	≤0.5%	0.4%

QUALITY CONTROL:   
Quality Control  
Signature(x)

CHECK: 姚仙娟

INSPECTOR: 刘清风