



HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC051712113**

Product name	Zirconium(IV) oxynitrate hydrate
CAS Number	14985-18-3
Molecule Formula	ZrO(NO <sub>3</sub> ) <sub>2</sub> · xH <sub>2</sub> O
Batch number	20170801
Manuf&Exp. Date	2017-08-01
Testing date	2017-08-02

Items	Standard	Result
ZrO(NO <sub>3</sub> ) <sub>2</sub> · xH <sub>2</sub> O	--	99.92%
ZrO <sub>2</sub> +(HfO <sub>2</sub> )	--	29.96%
Fe <sub>2</sub> O <sub>3</sub>	--	0.0016%
SiO <sub>2</sub>	--	0.0028%
TiO <sub>2</sub>	--	0.0031%
Al <sub>2</sub> O <sub>3</sub>	--	0.0053%
Chloride	--	<200ppm

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

CHECK: 姚仙娟

INSPECTOR: 刘清风