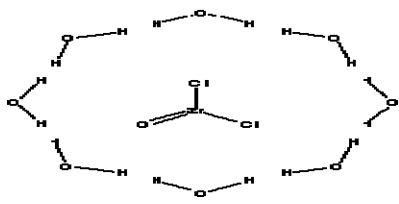




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## CERTIFICATE OF ANALYSIS

NO: **DYC091505292**

Product name	Zirconium Oxychloride Octahydrate
CAS Number	13520-92-8
Molecule Structure	
Molecule Formula	H <sub>16</sub> Cl <sub>1</sub> O <sub>9</sub> Zr
Batch number	20130503
Manufacture Date	2013-05-03
Testing date	2013-05-03

Items	Standard	Result
Appearance	White crystalline powder	Complies
ZrO <sub>2</sub> +HfO <sub>2</sub>	36%min	36.2%
Fe <sub>2</sub> O <sub>3</sub>	0.0008% max	0.0003%
SiO <sub>2</sub>	0.006% max	0.0035%
Na <sub>2</sub> O	0.0015% max	0.00059%
TiO <sub>2</sub>	0.0005% max	0.00032%
Transmittance	98%	

Hangzhou Dingyan Chem Co., Ltd.  
Quality Control  
QUALITY CONTROL:  CHECK: 姚仙娟  
INSPECTOR: 刘清风