

CERTIFICATE OF ANALYSIS

编号 (Number) : TR20170718

委托部门 (Client Department)	生产部 (Production Department)	
产品 (Product)	β-氮化硅 (Si3N4 Powder)	
粒径 (Particle size)	1-2um	
报告日期 (Report Date)	2017-7-18	
分析项目 (Analysis Project)	N (%), Si (%), O (%), C (%), Fe (ppm), Al (ppm), Ni (ppm), W (ppm), Zn (ppm), Ca (ppm)	
检验项目 (Item)	标准值 (Standard Value)	检测结果 (Test Result)
N (%)	37.0-39.5	38.7
Si (%)	>55	58.9
O (%)	0.6-1.2	1.12
C (%)	<0.2	0.1
Fe (ppm)	<30	25
Al (ppm)	<3	1.4
Ni (ppm)	<1	<1
W (ppm)	<1	<1
Zn (ppm)	<1	<1
Ca (ppm)	<1	<1
分析方法	Inductively Coupled Plasma/Elemental Analyzer	

(Analytical Technique)		
检测部门 (Testing Department)	质检部 (Quality Testing Department)	
	检测 (Examiner)	审核 (Inspector)
备注 (Remark)	本报告仅对来样负责 (This report is only responsible for sample)	