



杭州恒化化工有限公司
ORCHID CHEMICAL SUPPLIES LTD

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分 析 单

CERTIFICATE OF ANALYSIS

CERT. NO.	H14-8804005	BATCH NO.	131020
PRODUCT NAME	2,2'-Azobisisoheptonitrile (ABVN)	CAS NO.	4419-11-8
MANUFACTURE DATE	20 TH OCT., 2013	BATCH SIZE	1 MT

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White crystal without peculiar smell, no visible impurities	Conform
Purity (%)	≥99.0%	99.3%
Methanol Solution	Colorless transparent almost no visible impurities	Conform
Emulsion Separation Time (Sec.)	≤30	27
Halogen (%)	≤0.03	<0.03
Fe (%)	≤0.002	<0.002
Volatile Matter (%)	≤1.00	0.13
Free Acid (%)	≤0.03	0.03
Hypoami Des (%)	≤0.10	0.05
Heavy Metal (%)	≤0.001	<0.001
CONCLUSION	THE PRODUCT COMPLIES WITH THE COMPANY STANDARD	

APPROVED BY: BAI HE

CHECKED BY: TAO SUN

TESTED BY: WAN CHENG

SIGNED BY: _____

