



泰安汉威化工有限公司  
检测报告  
TAIAN HAVAY CHEMICALS CO., LTD  
CERTIFICATE OF ANALYSIS

<b>品名:</b>	氯化胆碱 60%粉剂饲料级	<b>报告编号:</b>	SPJS16137
<b>Product:</b>	CHOLINE CHLORIDE 60 PCT POWDER FEED GRADE	<b>Cert. No.:</b>	
	BRAND: HAVAY	<b>生产日期:</b>	2016-05-12
<b>商检批号:</b>	V-1605017	<b>Manuf. Date:</b>	
<b>Batch No.:</b>		<b>检验日期:</b>	2016-05-13
<b>数量:</b>	18MT	<b>Analysis Date:</b>	
<b>Quantities:</b>		<b>有效期:</b>	2017-11-12
<b>检测依据:</b>	HG/T2941-2004 中国标准	<b>Expiry Date:</b>	
<b>Standard:</b>	HAVAY Standard		
<b>样品获取:</b>	混合缩分样。每十个包装取一份样品。		
<b>Sample:</b>	Reduced Mixed Samples. Increment from each ten packages. (ISO 24333:2009)		

检验项目 Item	指标值 Standard	测定值 Result
氯化胆碱含量/% Choline Chloride Content/%	≥60.0	60.2
载体 Carrier	Vegetables	corn cob mainly
粒度 Particle Size	USBS#20 ≥90	97
外观 Appearance	Yellowish to Brown color Granular powder	Confirmed
水分/% Drying Loss/%	≤ 2.0	0.63
三甲胺残留/ppm TMA Residue/ppm	≤ 200	59
堆积密度/(g/ml) Bulk Density/(g/ml)	≥ 0.55	0.63

**Conclusion: The above material complies with standard.**

结论: 兹检验以上项目符合质量要求

**QC Manager:**  
品管部负责人: 刘海英

**Analyst:** 泰安汉威化工有限公司  
检验人: 姜梅  
TAIAN HAVAY CHEMICALS CO., LTD 姬娜

THE CREDIT NO. AND DATE.: 074816010086 DATED 05.05.2016  
THE CITY BANK LIMITED BIN. NO. 18141072218  
H.S. CODE NOS. 2923.10.00

**Signature:** [Signature]  
盖章

**MANUFACTURER:**  
TAIAN HAVAY CHEMICALS CO., LTD.

cc@goldenhighway.com