

**Puyang Huicheng Electronic Material Co., Ltd.**

**CERTIFICATE OF ANALYSIS**

**Product Name:** Hexahydrophthalic anhydride(HHPA)      **Lot No:** 160918201  
**Specification:** 220 kgs Per drum      **Net Weight:**17600kgs  
**Production Date:**Sep.18,2016      **Analysis Date:** Sep.18,2016  
**Container No.:** FCIU5340153

**WE, AS THE MAKERS, HEREBY CERTIFY THAT THE GOODS SHIPPED HAVE BEEN ANALYSED WITH THE RESULTS, AS FOLLOWS:**

**ANALYSIS                  RESULTS**

ITEMS	STANDARD VALUE	RESULT
Appearance	White Solid	White Solid
Color, Hazen	$\leq 50$	10
Purity , %	$\geq 99.0$	99.4
Iodine Value, Ig/100g	$\leq 1.0$	0.22
Melting Point, °C	34.0-38.0	36.4
Free Acid,%	$\leq 0.50$	0.15
Acid Value (mg KOH/g)	710-740	721
REMARKS: IN ACCORDANCE WITH Q/PHD002 – 2015 STANDARD OF OUR ENTERPRISE.		

**ANALYST:**

TANG SU QING

**INSPECTOR:**

HOU YU DI

**PRINCIPAL:**

MA WEI YING

**PUYANG HUICHENG ELECTRONIC MATERIAL CO.,LTD.**

濮阳惠成电子材料股份有限公司  
PUYANG HUICHENG ELECTRONIC MATERIAL CO.,LTD.