

分析报告单

CERTIFICATE OF ANALYSIS

 生产日期:
 Mfg. date: Mar. 16, 2020

 有效日期:
 Exp. date: Mar. 15, 2022

 报告日期:
 Report date: Mar. 16, 2020

Product Name: 产品名称	丙硫氧嘧啶 PROPYLTHIOURACIL	CAS NO.	51-52-5
Batch No 批号	20031501	Batch Quantity 批量	500KG
ITEM 项目	SPECIFICATION 规格	TEST RESULT 检测结果	
Appearance	White or almost white crystals or crystalline powder	Conforms	
Solubility	Sparingly soluble in alcohol. Very slightly soluble in water. It dissolves in solutions of alkali hydroxides	Conforms	
Identification	A: Melting point 217-221°C B: IR C: Chromatograph D: Reaction with bromine water	Conforms	
Thiourea and related substances	Thiourea \leq 0.05% Related Substances \leq 1.0%	Conforms	
Loss on drying	\leq 0.5%	0.05%	
Bulk density	0.22-0.30	Conforms	
Tapped density	0.33-0.45	Conforms	
Heavy metals	\leq 20ppm	<20ppm	
Sulphated Ash	\leq 0.1%	0.02%	
Content	98.0%~100.5%	99.5%	
Conclusion 结论	Conform with the BP2014 specification 符合 BP2014 标准		

Analyst: 张波

Head of QC dept:任建华

