



西安康诺化工有限公司
Kono Chem Co., Ltd

Certificate of Analysis

Product Name	Propyl Gallate	CAS No.	121-79-9
Batch No.	KN220816	Mfg. Date	2022.08.16
Batch Qty.	10mt	Testing Date	2022.08.16
Standard	GB 1886.14-2015/FCC	Exp. Date	2024.08.15

Items	Specifications	Results
Identification	Identification A refer to standard Identification B refer to standard	Conforms Conforms
Appearance	White crystalline powder	White crystalline powder
Content	98.0~102.0 %	99.65%
Chlorinated organic compounds	≤100ppm	<100ppm
Gallic acid	≤0.50%	0.07%
Appearance of solution	The solution is clear,not more intensely colored than reference solution BY5	Conforms
Loss on drying	0.50% max	0.401%
Melting point	148-150°C	148.1-149.5°C
Ignited residue	≤0.1%	0.09%
Heavy metal	≤10ppm	<10ppm
Pb	≤1ppm	<1ppm
As	≤3ppm	<3ppm
Mercury	≤1ppm	<1ppm
Microbiological Control		
E. Coli	Negative	Negative
St. Aureus	Negative	Negative
Salmonella	Negative	Negative
Pseudomonas	Negative	Negative
Conclusion	This product conforms to GB1886.14-2015/FCC	

Analyst: Xu Ke

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