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CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Florfenicol	<b>CAS No.</b>	76639-94-6
<b>Batch No.</b>	P011162617A	<b>Mfg. Date</b>	Nov. 26, 2017
<b>Quantity</b>	1000Kg	<b>Retest Date</b>	Nov. 25, 2019
<b>Packing</b>	25kg/Drum	<b>Report Date</b>	Dec. 03, 2017
<b>Specification</b>	Enterprise Standard		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	White crystalline powder	Complies
<b>Identification</b>	A) The retention time of principal peak should be identical with that of reference standard.	Complies
	B) The IR spectrum of sample should be identical with that of reference standard.	Complies
<b>Melting Point</b>	153.0~158.0℃	154.0~155.0℃
<b>pH</b>	5.0~7.0	6.18
<b>Loss on Drying</b>	≤0.50%	<0.10%
<b>Sulphated Ash</b>	≤0.2%	<0.1%
<b>Specific Rotation</b>	-16.0° ~ -19.0°	-17.4°
<b>Heavy Metals</b>	≤20ppm	<20ppm
<b>Enantiomer</b>	≤0.50%	0.13%
<b>Related Substances</b>		
2-chloronicotinic acid	≤0.2%	≤0.05%
2-methyl-3-(trifluoromethyl)aniline	≤0.2%	≤0.05%
Ethyl chloronicotinate	≤0.2%	≤0.05%
<b>Assay(HPLC)</b>	98.0~101.5%	100.01%
<b>Residual Solvents</b>		
Methanol	≤3000ppm	<1ppm
Ethanol	≤5000ppm	81ppm
Dichloromethane	≤600ppm	<3ppm
<b>Conclusion</b>	This product complies to Enterprise Standard.	
<b>Remarks</b>	N/A	

Analyst:

QC Manager:

QA: