

# Specification

## Technical Data Sheet

<b>Product Name</b>	Florfenicol
<b>Product No</b>	45398878
<b>CAS Number</b>	73231-34-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	358.21
	<b>Specification</b>
<b>Appearance</b>	White to off-white crystalline powder
<b>Heavy metals</b>	≤20ppm
<b>IR</b>	Conforms to structure
<b>Loss on Drying</b>	≤0.5%
<b>Melting Point</b>	152 - 156 Deg C
<b>pH</b>	4.5 - 6.5
<b>Assay</b>	≥98%

## Specification

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**Fluorine Content**  $\geq 4.8\%$

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**For research use only, not for human use** for research use only, not for human use

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**Total Impurities**  $\leq 2.0\%$

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**Water Content (KF)**  $\leq 0.5\%$

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**Any single impurity**  $\leq 0.45\%$

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