

# Specification

## Technical Data Sheet

<b>Product Name</b>	Flumequine
<b>Product No</b>	23084051
<b>CAS Number</b>	42835-25-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	261.25
	<b>Specification</b>
<b>Appearance</b>	White Microcrystalline Powder
<b>Loss on Drying</b>	$\leq 0.5\%$
<b>Assay</b>	$\geq 98.0\%$
<b>Sulphated Ash</b>	$\leq 0.1\%$
<b>Defluoro Flumaquine</b>	$\leq 0.5\%$
<b>Flumequine Ethyl Ester</b>	$\leq 1.0\%$
<b>Identification A,B,C,D,</b>	Conforms to standard

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**Related substances (HPLC)**  $\leq 1.0\%$

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**Solution Appearance** Clear, Colour  $\leq$  BY5

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