

# Specification

## Technical Data Sheet

<b>Product Name</b>	Acriflavine hydrochloride
<b>Product No</b>	54427088
<b>CAS Number</b>	8063-24-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	N/A
	<b>Specification</b>
<b>Appearance</b>	orange red to red crystalline powder
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	≤ 6.5% (105°C)
<b>Assay</b>	98.5 -105.0% (with ref to sub. Dried at 105°C, as % of C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> CL,HCL)
<b>Residue on Ignition</b>	≤ 1.0% (Sulphated Ash)
<b>Solubility</b>	Complies BPC test

## Specification

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**Sulphated Ash**

≤ 1.0%

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**Water insoluble matter**

Passes BPC63 test

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**Certain other Acridine Derivative Test**

Passes BPC test

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**Identification Test**

Complies Identification test 1 to 4 as per BPC63

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