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# Specification

## Technical Data Sheet

<b>Product Name</b>	Safranine O (C.I. 50240)
<b>Product No</b>	42186946
<b>CAS Number</b>	477-73-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	350.84
	<b>Specification</b>
<b>Loss on Drying</b>	5% max
<b>Specific absorption</b>	1500 min
<b>Appearance</b>	Dark green crystalline powder
<b>Wavelength of max absorption</b>	530 - 534nm