

Specification

Technical Data Sheet

Product Name	Safranine O (C.I. 50240)
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Product No	42186946
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CAS Number	477-73-6
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Storage Temperature	Ambient
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Molecular Weight	350.84
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Specification

Appearance	Dark green powder
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Loss on Drying	≤ 15.0% (at 110°C)
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Melting Point	≥ 240°C
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Absorptivity	≥ 875 (A1%, 1cm at λ_{max})
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Wavelength of max absorption	530 - 534nm
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Absorption ration	1.10 - 1.32 ($\lambda_{max} \pm 15nm$)
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