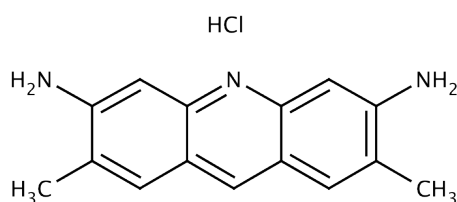


Product Specification

Product Name : Acridine Yellow G (C.I. 46025)
Glentham Code : GT5724
CAS Number : 135-49-9
EINECS : 205-194-2
Colour Index : 46025
MDL Number : MFCD00012661
PubChem SID : 310265805

Molecular Weight : 273.76
Molecular Formula : C₁₅H₁₅N₃ · HCl
Storage Temp. : +20°C



Property	Specification
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Physical Description	Dark orange to very dark brown crystalline powder
Solubility (0.1% in water)	Clear, yellow to orange solution
Loss on Drying	≤ 10.0%
Wavelength of Maximum Absorption (λ _{max})	439 - 445 nm (λ _{max1} , in water) 262 - 268 nm (λ _{max2} , in water)
Extinction Coefficient	≥ 30000 (at λ _{max1}) ≥ 44000 (at λ _{max2})
Dye Content	≥ 90.0%

Specification Version : v1.0
Date Created : 2014-02-19

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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