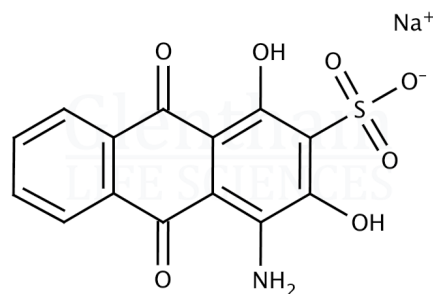


Certificate of Analysis

Product Name Nuclear Fast Red (C.I. 60760)
Glentham Code GT3172
CAS Number 6409-77-4
EINECS 229-088-0
Colour Index 60760
MDL Number MFCD00078493
PubChem SID 310278223
Batch Number 628PAH

Molecular Weight 357.27
Molecular Formula $C_{14}H_8NNaO_7S$
Storage Temp. +20°C



Property	Specification	Batch 628PAH
Physical Description	Dark red or brown-red powder	Brown-red powder
Solubility (0.1% in water)	Clear, dark red solution	Clear, dark red solution
Wavelength of Maximum Absorption (λ_{max})	532.0 - 536.0 nm (10mg/L, 0.01N Na ₂ CO ₃)	534.0nm
Absorption	≥ 0.400 (at λ_{max})	0.423
Suitability for Calcium Determination	To pass test	Conforms

Specification Version v1.2
Manufacture Date 2022-06-01
Re-Test Date 2027-04-06

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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