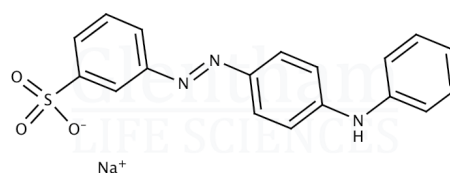


Certificate of Analysis

Product Name Metanil Yellow (C.I. 13065)
Glentham Code GT1665
CAS Number 587-98-4
EINECS 209-608-2
Colour Index 13065
MDL Number MFCD00007486
PubChem SID 310276196
Batch Number 703UDK



Molecular Weight 375.38
Molecular Formula $C_{18}H_{14}N_3NaO_3S$
Storage Temp. +20°C

Property	Specification	Batch 703UDK
Physical Description	Gold to orange or red-yellow powder	Orange powder
Solubility (0.1% in methanol)	Clear, yellow to dark yellow-orange solution	Conforms
pH Transition Range	1.2 - 2.7 (dark red to yellow)	Conforms
Wavelength of Maximum Absorption (λ_{max})	411 - 419 nm	415nm
Dye Content	~70%	78.6%

Specification Version v1.1
Manufacture Date 2012-06-11
Re-Test Date 2028-10-08

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024