



CERTIFICATE OF ANALYSIS

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1. Identification

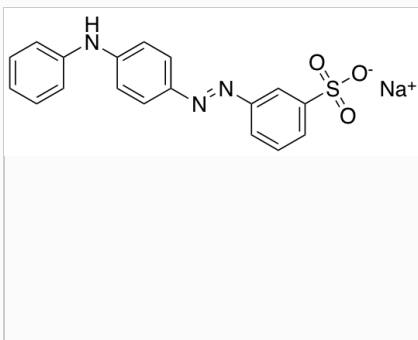
Catalogue Number: M321778

CAS Number: 587-98-4

Synonym: 11363 Yellow; Acid Gold Yellow G; Acid Golden G; Acid Golden Yellow G; Acid Leather Yellow PRW; Acid Leather Yellow R; Acid Metanil Yellow G; Acid Metanil Yellow MT; Acid Yellow 36; Acid Yellow Metanil; Acid Yellow Metanilic; Aizen Metanil Yellow; Amacid Yellow M; BTK Metanil Yellow; Basacid Yellow 230; Basacid Yellow 232; Basacid Yellow 234; Borunil Yellow A-G; Brasilan Metanil Yellow; Bucacid Metanil Yellow; Cogilor Yellow 114.12; Colorosacid Yellow Methanilic; Conacid Yellow CK; Diacid Metan

Product: Metanil Yellow

Structure:



Molecular Formula:

$C_{18}H_{14}N_3NaO_3S$

Molecular weight:

375.38

Source of Product:

N/A

Solubility:

No Data Available

Lot Number: 21-SBL-143-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
FT-IR	Conforms to Structure	Conforms
UV Absorbance	Report Result	191 nm, 196 nm, 204 nm, 272 nm, 417 nm
Appearance	Dark Beige to Very Dark Brown Solid	Dark Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	4/5/2022	4/3/2026
				