

Product Name: Metanil Yellow
Catalog Number: A17527.30

CAS Number: 587-98-4
IUPAC Name: sodium 3-[2-[4-(phenylamino)phenyl]diazen-1-yl]benzene-1-sulfonate
Molecular Formula: C₁₈H₁₄N₃NaO₃S
Molecular Weight: 375.38
InChI Key: NYGZLYXAPMMJTE-UHFFFAOYSA-M
SMILES: [Na+].[O-]S(=O)(=O)C1=CC=CC(=C1)N=NC1=CC=C(NC2=CC=CC=C2)C=C1
Synonym: colouring agent CI 13065

Product Specification

Appearance (Color): Yellow to orange
Form: Powder
Specific Absorbance (E 1%/1cm): ≥300 at lambda max (non-U.S. sourced material)
Comment: Material sourced in the U.S. and in other countries
lambda-max (UV-Vis): 431-438nm (water, non-U.S. sourced material); 410-420 nm (methanol, U.S. sourced material)
Loss on Drying: ≤10.0%

Date Of Print: 01/20/2026

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.