

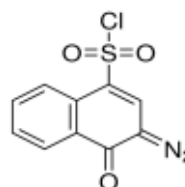
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Product Specification

Product Name:
3-Diazo-3,4-dihydro-4-oxonaphthalene-1-sulfonyl chloride - 97%

Product Number: 776718
CAS Number: 36451-09-9
Formula: C₁₀H₅ClN₂O₃S
Formula Weight: 268.67 g/mol
Storage Temperature: 2.00 - 8.00 °C



TEST	Specification
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Appearance (Color)	Yellow to Very Dark Yellow and Orange to Very Dark Orange and Brown to Very Dark Brown and Yellow-Orange and Yellow-Brown and Orange-Brown
Appearance (Form)	Powder or Crystals or Powder with Chunk(s) or Crystals with Chunk(s)
Infrared spectrum	Conforms to Structure
Carbon	43.1 - 46.3 %
Nitrogen	10.1 - 10.8 %
Sulfur	11.5 - 12.3 %
Purity (HPLC)	≥ 96.5 %

Specification: PRD.1.ZQ5.10000040157

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.