

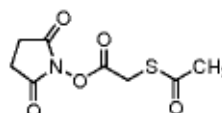
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
S-Acetylthioglycolic acid N-hydroxysuccinimide ester - ≥95% (TLC), powder

Product Number: A9043
CAS Number: 76931-93-6
MDL: MFCD00036891
Formula: C₈H₉NO₅S
Formula Weight: 231.23 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, Acetonitrile	
Carbon	39.5 - 43.6 %
Nitrogen	5.8 - 6.4 %
Proton NMR spectrum	Conforms to Structure
Purity (TLC)	≥ 95 %

Specification Date : 04/22/2011

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.