

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Drabkin's reagent - for the determination of hemoglobin

Product Number: **D5941**

TEST	Specification
Solubility (Turbidity)	Clear
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
Solubility (Color)	Yellow
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
Solubility (Form)	Liquid
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
pH	8.0 - 9.0
at 25°C	
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
UV Absorbance 420nm	0.535 - 0.695
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
UV Absorbance 540nm	≤ 0.005
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	
UV Absorbance 750nm	≤ 0.005
Reconstitution with 1 L of water plus 0.5 ml 30% Brij 35 solution	

Specification: PRD.1.ZQ5.10000021860

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.