

3050 Spruce Street, Saint Louis, MO 63103, USA

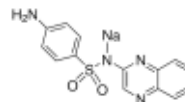
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Product Specification

Product Name:
Sulfaquinoxaline sodium salt – ≥92.5%

Product Number: **S7382**
CAS Number: 967-80-6

Formula: C₁₄H₁₂N₄NaO₂S
Formula Weight: 322.3 AMU



TEST

Specification

Appearance (Form)	Powder
Appearance (Color)	White to Yellow
Solubility (Solvent)	Water
Solubility (Conc)	50.0 - 52.0 mg/ml
Solubility (Color)	Yellow to Dark Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
Water (by Karl Fischer)	≤ 10.0 %
Carbon	48.3 - 56.1 %
Nitrogen	16.1 - 18.7 %
Atomic Emission by ICP	6.4 - 7.8 %
Purity (TLC)	≥ 92.5 %

Specification: PRE.0.ZQ5.10000018256

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.