



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

SPANDS

Molecular Formula : C₁₆H₉N₂Na₃O₁₁S₃
Molecular Weight : 570.41
CAS No. : 23647-14-5
Shelf Life : 5 years

Technical Specification

Appearance (Form)	:	Powder
Infrared spectrum	:	Conforms to Structure
Carbon	:	26.0 - 35.0 %
Nitrogen	:	3.6 - 5.9 %
EI %	:	<u>≥</u> 470
pH 7.0		
Lambda Max	:	505 - 510 nm
Purity (HPLC)	:	<u>≥</u> 80.0 %
Solubility (Color)	:	Red
Solubility (Turbidity)	:	Clear to Very Slightly Hazy

50 mg plus 5 mL, H₂O