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Certificate of Analysis

Catalog Number	09635
Product Name	N-Phenylsulfonyl-Sar-OH
Lot Number	0536171
CAS Registry Number	46376-16-3
Molecular Formula	C ₉ H ₁₁ NO ₄ S
Molecular Weight	229.3 g/mol
Appearance	White powder
Solubility	50 mg/ml in dioxane (clear colorless solution)
Melting range	180 – 185°C
CHN Analysis	Theory C=47.15% H=4.84% N=6.11% Found C=46.94% H=4.74% N=6.07%
Identity (TLC)	Chloroform/methanol/Benzene/ H ₂ O 8/8/8/1 (v/v/v/v) Chloroform/methanol/acetic acid(98-100%)/ H ₂ O 45/13/1/2 (v/v/v/v) Ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 (v/v/v/v) Plate silicagel 60 F ₂₅₄ Detected by: UV,Ninhydrin, Chlorine-Tolidine ≈ 98%
Purity (TLC)	
Assay	101%
Storage	Store at 0-5°C
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

