

Analytical Data Sheet

Lot number **1058323**
not for drug use

Catalog number **F-3140.0001**
Product number **4026552.0001**
Product **Phenylsulfonyl- Sar- OH**
Molecular formula **C₉H₁₁NO₄S**
Relative molecular mass **229.26**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in dioxane)
Identification (elemental analysis)	Theory Found C = 47.2 % C = 46.9 % H = 4.8 % H = 4.7 % N = 6.1 % N = 6.1 %
Identification (TLC)	complies with authentic material
Melting point	185 °C
Purity (TLC)	98%
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (titration)	101% (TBAH)