

## Analytical Data Sheet

Lot number **1026130**  
not for drug use

Catalog number **E-1580.0025**  
Product number **4008175.0025**  
Product **Sar- OBzl · p- tosylate**  
Molecular formula  $C_{10}H_{13}NO_2 \cdot C_7H_8O_3S$   
Relative molecular mass 351.42

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)								
Identification (elemental analysis)	<table><thead><tr><th>Theory</th><th>Found</th></tr></thead><tbody><tr><td>C = 58.1 %</td><td>C = 58.1 %</td></tr><tr><td>H = 6.0 %</td><td>H = 6.0 %</td></tr><tr><td>N = 3.9 %</td><td>N = 4.0 %</td></tr></tbody></table> calc. x p-Tosylate (49 %)	Theory	Found	C = 58.1 %	C = 58.1 %	H = 6.0 %	H = 6.0 %	N = 3.9 %	N = 4.0 %
Theory	Found								
C = 58.1 %	C = 58.1 %								
H = 6.0 %	H = 6.0 %								
N = 3.9 %	N = 4.0 %								
Identification (TLC)	complies with authentic material								
Melting point	104 °C								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 6/5/1/3 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine								
Assay (titration)	97.1% TBAH								

Latest update: March 01, 2016

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