

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive
Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	07080
Product Name	H-Ala(2-naphthyl)-OBzl·TosOH
Lot Number	07080-032205-1
CAS Registry Number	126829-54-7
Molecular Formula	C ₂₀ H ₁₉ NO ₂ ·C ₇ H ₈ O ₃ S
Molecular Weight	477.58
Appearance	White fluffy powder
Solubility	Clear, colorless solution (50mg/ml in Methanol)
Melting Point	172-174 °C
Specific Rotation [α]²⁴_D	- 20.04 ° (0.98, MeOH)
Purity	97.4%
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

	HPLC Conditions
Column	Beckman Ultrasphere 5 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	8.33
Sample preparation	5 mg/1.5ml 50% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	40-90% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min