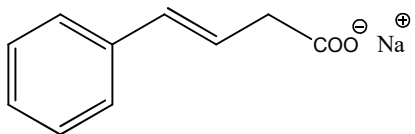


	VISHWA-SYNTHARO PHARMACHEM		Rev: 00
	SPECIFICATIONS		Date: January 2016
	<i>trans</i> -Styrylacetic acid sodium salt	TSA	



IUPAC Name:	4-Phenyl-3-butenic acid sodium salt	Pharmacopeial Standard (if any):	N/A
CAS #:	439801-60-2	Specification based on:	In-house
Formula:	C ₁₀ H ₉ O ₂ .Na	Mol. Wt.:	184.17

	TESTS	SPECIFICATION	TEST METHOD
1.	Appearance	White to yellow solid	STP-QC-001
2.	Identification		
	Test for Sodium	Answers test for sodium	USP <191> STP-QC-209
	¹ H NMR Spectrum	Correlates with structure	400 / 500 MHz
	Retention time (by HPLC)	Retention time by HPLC matches that of reference standard	STP-QC-209
3.	Purity (by HPLC; % area)	NLT 98.0%	STP-QC-209
4.	Moisture content (by KF, %w/w)	NMT 2.0%	STP-QC-004
5.	Assay (by titration, On dried basis, w/w)	98-102%	STP-QC-007