

COA

POLYRIUM™ - F-PTAAmh

CERTIFICATE OF ANALYSIS

INFORMATION



SOLARIS CHEM

Product	POLYRIUM™ - F-PTAAmh	
Catalogue Number	SOL2446MH	
Brand	Solaris Chem	
Chemical Name	Poly[bis(4-phenyl)(4-fluoro-2-methylphenyl)amine]	
Chemical Formula	(C ₁₉ H ₁₃ FN) _n	
CAS#	N/A	
Lot Number	22C08012	
Date of Release	2022.03.14	
Expiration Date	N/A	

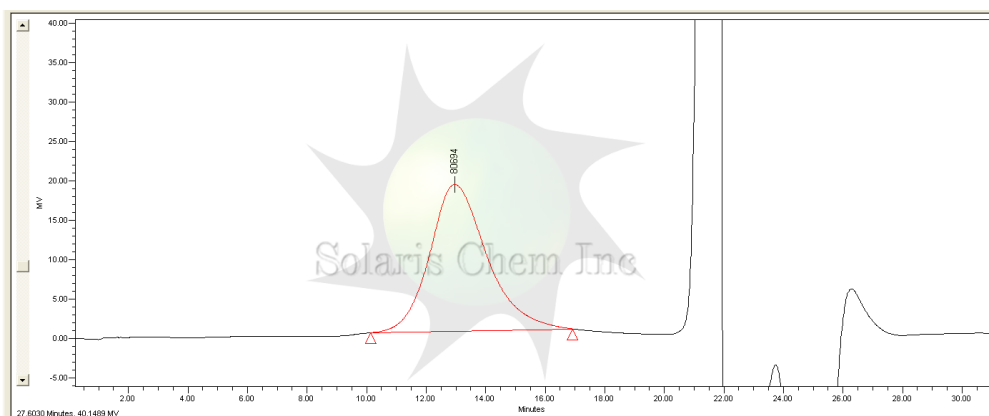
ANALYSIS

SPECIFICATIONS

RESULTS

Color and Texture	pale yellow powder or fibers	pale yellowish fibers
Mw, pdi (GPC vs PSS)	50-100 kDa, pdi 1-3	90 kDa, pdi 1.9
UV-VIS-NIR	λ_{\max} 372 ± 5 nm (THF)	Conform
Solubility	Toluene, o-DCB, THF	Conform

Spectrum



Name	Retention Time	IR Type	Peak Codes	Dist Name	Mn	Mw	MP	Mv	Mz	Mz+1	Polydispersity	Intrinsic Viscosity	K	alpha	Mz/Mw	Mz+1/Mw	Adjusted RT	Elution Volume	Id	Peak Signs	System Signs	Start
1	12.959	IR	039		46923	91174	80894		157714	258020	1.875121				1.730465	2.800037	12.959		0			



B. Beresine

B. Beresine, Quality Control Manager

This certificate of analysis should not be reproduced without written authorization from Solaris Chem Inc.
 This certificate of analysis is the only valid reference in case of differences with other transmitted documents or data
 The Expiration Date provided is valid for un-opened containers stored at the prescribed recommended conditions