



THE DOW CHEMICAL COMPANY  
SALES SPECIFICATION

**Date Printed:** 2022-06-03

**Effective Date:** 2022-04-29

**Supersedes Date:** 2020-05-20

**Name:** SUNSPHERES™ POWDER

**Specification Number:** 000000183214

**Previous Specified Material:** 00167847

**Government and Industry Standards**

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Current NSF/IPEC/ANSI 363 – Excipient GMP Standard

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**Final Testing Requirements**

<b>Test and Test Condition</b>	<b>Limit</b>	<b>Unit</b>	<b>Method</b>	<b>Note</b>
Absence of C. Albicans in 1 g			DOWB5080 45	
Absence of Gram Neg Bact in 1 g			DOWB5080 45	
Absence of S. Aureus in 1 g			DOWB5080 45	
Aerobic Plate Count (<100 CFU/g)			DOWB5080 45	
Appearance	Pass		DOWB 508019	
FTIR Identification	Pass		CTG 3220	
Loose Bulk Density	0.220 — 0.320	g/cm <sup>3</sup>	DOWB 508003	
Residual Styrene	Pass		CTG 1347	
Residual Total Acrylates	Pass		CTG 1347	
Screens Thru 100 Mesh	85.0 — 100.0	%	CTG 70032	
Screens Thru 60 Mesh	98.0 — 100.0	%	CTG 70032	
Water Content	0.00 — 3.00	%	CTG 0015	

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.