



Manufacturing Plant
 7424 Chicago Heights
 SOLVAY USA INC.
 1020 STATE STREET
 CHICAGO HEIGHTS IL 60411-2908

Solvay USA Inc.
 504 CARNEGIE CENTER
 PRINCETON NJ 08540-6241
 USA

AVITAR CO INC
 204 LECOMPTON RD
 PERRY KS 66073-4183
 USA

Certificate of analysis

Print date:
 02/26/2018
 Purchase order item/Date

 Delivery item/Date

 Order item/Date

 Customer
 2003660

Material: Our / Your reference
 107749 ZEOSIL 1165MP 20 KG BAG ON 600 KG PALLET /

The dispatched material conforms to agreed requirements

Batch U7J17APB01, Manufacturing date 10/17/2017, Expiry date 10/18/2019

Characteristic	Unit	Value	Lower Limit	Upper Limit	Method
pH (5g/ 100 mL H ₂ O)		6.44	6.00	7.00	LAB-1543
Sulfates (Na ₂ SO ₄)	%	1.62	0.00	2.00	LAB-1541
Sieve on 200 Mesh (75 µm)	%	5.2	0.0	15.0	LAB-1539
BET surface area	m ² /g	162.0	140.0	180.0	LAB-1552
Moisture loss at 105°C(TGA, 2hrs)	%	6.9	0.0	8.0	LAB-1530
Ignition loss at 1000°C (TGA)	%	10.8	0.0	12.5	LAB-1530

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