DATA SHEET 3P-SRF-586

General Information :

Material:	Alumina (Al_2O_3), white granules
Name:	3P-SRF-586
Batch-Nr.:	#
Specific Surface Area:	
Nitrogen at 77.35 K:	5.86 ± 0.23 m^2/g (Multipoint BET)
Argon at 87.3 K:	4.56 ± 0.22 m^2/g (Multipoint BET)
Density:	3.95 ± 0.1 g/cm^3
Adsorbate:	Nitrogen 5.0 or Argon 5.0
Part-No.:	96397
Sample Preparation:	1 h at 350°C (Vacuum)
Sample Weight:	4-5 g

Test Conditions 3P Instruments:

3P micro / meso / sync Series			
Measurement range:	Multipoint BET 0.1 – 0.3 p/p0 according Manual		
Dose Conditions:		Phase 1	Phase 2
	Dose amount (ml/g)	3	0.85
	Pressure range (p/p0)	0.05	0.3
Leak Test:	yes		
Free Space Value:	Auto		
p/p0 max	0.3		
Time delayed:	3 min.		
Vacuum Rate:	Particles/Pellets		

Test Conditions produced by Quantachrome Instruments with relevant software versions

Quadrasorb / NOVA		**Autosorb**	
5-Point BET according to operating instructions (P/P_0 = 0.1, 0.15, 0.2, 0.25, 0.3)		5-Point BET according to operating instructions (P/P_0 = 0.1, 0.15, 0.2, 0.25, 0.3)	
Thermal delay:	180 sec.	Leak test:	2 min.
Density:	3.95 g/cm^3	P_0:	„P_0 - Station“
P_0:	„Calculate“	Tolerance:	3
Adsorption Tolerance:	0.1 mm Hg	Equilibration:	2 min.
Equil. Time:	120 sec.	Maxidose:	On
Dwell time:	240 sec.	Evacuation:	Coarse

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Amtsgericht München HRA 89095, UST-ID: DE251465861
Geschäftsführer: Dr. Dietmar Klank

D A T E N B L A T T 3P-SRF-586

Allgemeine Informationen :

Material:	Aluminiumoxid (Al_2O_3), weißes Granulat
Bezeichnung:	3P-SRF586
Batch-Nr.:	#
Spez. Oberfläche:	
Stickstoff bei 77.35 K:	5.86 ± 0.23 m²/g (Multipoint BET)
Argon bei 87.3 K:	4.56 ± 0.22 m²/g (Multipoint BET)
Dichte:	3.95 ± 0.1 g/cm³
Adsorbat:	Stickstoff 5.0 oder Argon 5.0
Best.-Nr.:	96397
Probenvorbereitung:	Ausheizen 1 h unter Vakuum bei 350°C
Probenmenge:	4-5 g

Test Conditions 3P Instruments:

3P micro / meso / sync Series			
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