

【Inertsil ODS-3V 誤表記内容】

Manufacturer's Validation Certificate の誤表記内容①

充填剤 Lot.No.VQ5-5582 の製品

項目	正しい表記	誤った表記
Pore Volume の Result	1.10 mL/g	1.11 mL/g

充填剤 Lot.No.VQ5-5582 の Manufacturer's Validation Certificate の誤表記箇所

Manufacturer's Validation Certificate		
Inertsil ODS-3V 5µm <u>Lot.No.VQ5-5582</u>		
<i>Inspected by mashiko</i>		
Analysis of Silica Gel	Specification	Result
Median Particle Size [µm]	4.9 - 5.4	5.2
Surface Area [m ² /g]	420 - 450	441
Median Pore Diameter [Å]	94 - 102	101
Pore Volume [mL/g]	1.00 - 1.10	1.11
Atomic Emission [ppm]		
Fe	< 10	1.3
Na	< 10	1.0
Al	< 10	< 0.5
Ti	< 1	< 0.5
Scanning Electron Microscopy		
Particle Shape	propriety	pass
Surface Condition	propriety	pass
Analysis of Inertsil ODS-3V		
Carbon Content [%]	14.0 - 15.5	15.5
²⁹ Si NMR	propriety	pass
Chromatographic Results		
Data 1 : k' ⁺ Pyridine / k' ⁺ Phenol	0.35 - 0.45	0.45
Data 2 : k' ⁺ Formic Acid / k' ⁺ Acetic Acid	0.25 - 0.30	0.27
Data 3 : k' ⁺ Oxine-Copper / k' ⁺ Caffeine	0.07 - 0.14	0.10
Data 4 : k' ⁺ Amylbenzene / k' ⁺ Buylbenzene	1.45 - 1.50	1.49
Data 4 : k' ⁺ Triphenylene / k' ⁺ o-Terphenyl	1.30 - 1.40	1.30
Data 4 : k' ⁺ Caffeine / k' ⁺ Phenol	0.45 - 0.55	0.48

→ 充填剤 Lot.No.

Manufacture's Validation Certificate の誤表記内容②

充填剤 Lot.No.VQ5-6197 の製品

項目	正しい表記	誤った表記
Surface Area の Result	429 m ² /g	42 m ² /g
Data4: k'Triphenylene / k'o-Terphenyl	1.31	1.29

充填剤 Lot.No.VQ5-6197 の Manufacture's Validation Certificate の誤表記箇所

Manufacturer's Validation Certificate Inertsil ODS-3V 5µm <u>Lot.No.VQ5-6197</u> ▶ 充填剤 Lot.No. Inspected by mashiko		
Analysis of Silica Gel	Specification	Result
Median Particle Size [µm]	4.9 - 5.4	5.2
Surface Area [m ² /g]	420 - 450	42
Median Pore Diameter [Å]	94 - 102	102
Pore Volume [mL/g]	1.00 - 1.10	1.10
Atomic Emission [ppm]		
Fe	< 10	2.4
Na	< 10	0.9
Al	< 10	1.1
Ti	< 1	< 0.5
Scanning Electron Microscopy		
Particle Shape	propriety	pass
Surface Condition	propriety	pass
Analysis of Inertsil ODS-3V		
Carbon Content [%]	14.0 - 15.5	15.1
²⁹ Si NMR	propriety	pass
Chromatographic Results		
Data 1 : k' Pyridine / k' Phenol	0.35 - 0.45	0.45
Data 2 : k' Formic Acid / k' Acetic Acid	0.25 - 0.30	0.28
Data 3 : k' Oxalic-Copper / k' Caffeine	0.07 - 0.14	0.10
Data 4 : k' Acetone / k' Benzene	1.45 - 1.50	1.48
Data 4 : k' Triphenylene / k' o-Terphenyl	1.30 - 1.40	1.29
Data 4 : k' Caffeine / k' Phenol	0.45 - 0.55	0.53

以上