

Certificate of Analysis

Product Name: MICRO PARTICLES BASED ON POLYSTYRENE
size: 3 µm
Product Number: 79166
Product Brand: Fluka
Molecular Formula:
Molecular Mass:
CAS Number:

TEST **LOT 1468363V RESULTS**

MEASURING TECHNIQUE	COULTER MULTISIZER II
CALIB. MEASURING TECHNIQUE	BCR 165-2.223 +/- 0.013UM BCR 166-4.821 +/- 0.019UM BCR 167-9.475 +/- 0.018UM
NOMINAL PARTICLE DIAMETER	3.0 UM
CALIBRATED PARTICLE DIAMETER	3.17 UM
STANDARD DEVIATION	0.08 UM
CV	2.4 %
DENSITY D20/4	PARTICLE SPECIFIC GRAVITY: 1.05 G/CM3
SOLID CONTENT	10 % WT.
PARTICLE COMPOSITION	POLYSTYRENE
QC RELEASE DATE	11/MAY/11



Edeltraud Schwärzler, Manager
Quality Control
Buchs, Switzerland

Sigma-Aldrich guarantees the 'Sales-Specification' values only, additional lot specific tests may be included for further information. The current 'Sales-Specifications' sheet is available on request. For further inquiries, please contact our Technical Service.
Sigma-Aldrich warrants, that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice for additional terms and conditions of sale.
The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.