
Product Information – beadBALL-Carboxyl

Product:	beadBALL-Carboxyl
Article Number:	5402-1 (1 ml); 5402-5 (5 ml)
Description:	Aqueous dispersion of polyvinylchloride microspheres
Application:	For covalent coupling of biomolecules; see protocol C1
Lot Number:	
Production Date:	
Weight of Volume:	25 mg/ml
Matrix:	Polyvinylchloride
Size (hydrodynamic diameter):	1.0 μm
Number of Particles:	$1.8 \times 10^{12}/\text{g}$
Surface Area:	$\sim 50 \text{ m}^2/\text{g}$
Density:	$\sim 2,25 \text{ g}/\text{cm}^3$
Functional Group:	Carboxyl (-COOH)
Carboxylation Degree:	$\sim 850 \mu\text{mol COOH}/\text{g}$
Autoclaved:	Yes
Storage Buffer / Solution:	ddH ₂ O
Storage:	At 4 – 8 °C. Do not freeze!
Expiry Date:	Two years after production date
Note:	For complete resuspension vortex thoroughly!

