



64798

## Poly(Methyl Methacrylate) (pMMAc) Nanospheres, 1500nm-11500nm

Part C

CAS : 9011-14-7

Molecular Formula : (C<sub>5</sub>O<sub>2</sub>H<sub>8</sub>)<sub>n</sub>

### Specifications

Density	1.40g/cc
APS	1500nm-11500nm
Spherical particles	>95%
Partical Size Distribution	d9=3100nm, d50=5840nm, d90=8500nm, d97=9800nm
Auto - Ignition Temperature	325-380dC

### Other Information

Notes

Poly(Methyl Methacrylate) spheres can be used to produce porous ceramics by burning out the polymer at temperatures above autoignition.

PMMA nanospheres are hydrophilic and do not require surfactant for suspending in water.

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Mg	39061090 (GST 18%)
500 Mg	39061090 (GST 18%)

### Available Packages

100 Mg

500 Mg

#### Disclaimer

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