## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 06769

Product Chloromethylated polystyrene

(3.5-4.0 meg/g, 200-400 mesh)

**Lot Number** 000954-200208

Merrifield resin

**CAS Number** 55844-94-5

**Appearance** Pale to yellow beads

Swelling in DCM 6.2 ml/g (Dry resin in graduated cylinder)
Swelling in DMF 5.1 ml/g (Dry resin in graduated cylinder)

**Infrared Spectrum** Conforms to structure

**Loss on Drying** 0.07% (1.5h in oven at  $105 \pm 3$  °C)

Mesh Size 200-400 mesh

**Substitution (meg/g)** 3.5 mmol/g (Elemental analysis of chloride)

**% DVB** 1% DVB

**Storage** Store at 0-8 °C

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**