

Aurigene Pharmaceutical Services is a leader in the synthesis of activated Methoxypolyethylene glycol (mPEG). With a comprehensive product range and customized services, we are the ideal partner for the development, scale-up and commercial manufacturing of mPEGs. The backward integration of raw materials (mPEG alcohol) ensures that we are able to control the quality of the final activated mPEG throughout the manufacturing process.

Customised mPEG Product Range

- ✓ Propionaldehyde
- ✓ DBCO PEG
- ✓ Thiols
- ✓ pNP-Carbonates
- ✓ Amine and NHS ester
- ✓ mPEG Custom Synthesis
- ✓ Maleimides
- ✓ Iodoacetamides

Development and Manufacturing Capabilities

Aurigene Pharmaceutical Services' Center of excellence (CoE) for the development and manufacturing of mPEG in India is complemented by a dedicated analytical lab with advanced detection technologies such as Dual Angle Light Scattering Detector (DALS) for high molecular weight determination. Our batch size for all mPEGs range from a few grams to multi kilos and are manufactured at our cGMP facilities located in India and UK.

- ✓ Full range of molecular weights from 5 kDa, 10 kDa, 12 kDa, 20 kDa, 30 kDa , 40 kDa and 50 kDa
- ✓ Polydispersity not more than 1%
- ✓ Diol and water content not more than 1%
- ✓ Non-GMP and GMP manufacturing from lab to commercial scale with excellent levels of activation
- ✓ US FDA DMF filed for 20 KDa mPEG Propionaldehyde and 20 KDa mPEG-pNP carbonate