

| Product                                       | Functionality                                                                                                                          | Type                    |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Bis Tris</b><br>BTRI-3250                  | Excipient, Processing Aid, and Intermediate used to stabilize the API                                                                  | Novel                   |
| <b>Cysteamine HCl (2-MEA)</b><br>CSMH-3250    | Chemical Intermediate, Stabilizer for oral and topical drugs, ligand for mAb's                                                         | Novel & Parenteral      |
| <b>Dextran Powder, MW 10,000</b><br>D010-3201 | Substrate for conjugated API's and nanoparticles                                                                                       | Novel & Parenteral      |
| <b>Guanidine Hydrochloride</b><br>GHCL-3253   | Intermediate for APIs, purification of biopharmaceuticals, extraction of viral and cellular nucleic acids                              | Compendial              |
| <b>HEPES</b><br>HEPE-3250                     | Downstream purification, stabilizer of fragile protein structures, particularly suited for Vaccine and Liposomal products              | Novel & Parenteral      |
| <b>MES Monohydrate</b><br>MESM-3250           | Increases molar activity in certain parenteral drugs. Stabilizer/buffer for parenteral oncology drugs                                  | Novel & Parenteral      |
| <b>MOPS</b><br>MOPS-3220                      | Buffer in drug production, purification, formulation of sensitive biological and protein-based drugs                                   | Novel                   |
| <b>Sodium Decanoate</b><br>NDEC-3201          | Bioavailability enhancer for many API's, oral or parenteral drugs                                                                      | Novel & Parenteral      |
| <b>Trehalose Dihydrate</b><br>TRED-3252       | Preservative of the biological API through the cryogenic process, also used in ophthalmic applications                                 | Compendial & Parenteral |
| <b>Tris (Tromethamine)</b><br>TRIS-3255       | Buffer for the API in a final solution                                                                                                 | Compendial & Parenteral |
| <b>Tris HCl</b><br>THCL-3259                  | Buffer for the API in a final solution in mRNA and gene therapy                                                                        | Novel & Parenteral      |
| <b>Uridine</b><br>URID-3250                   | Intermediate and downstream preservative in oncology drugs, derivatives and analogs are used as stabilization agents in mRNA vaccines. | Novel & Parenteral      |