**LIST OF ABBREVATIONS**

|  |  |
| --- | --- |
| % | Percentage |
| 0C | Degree |
| ACN | Acetonitrile |
| API | Active pharmaceutical Ingredient |
| C18 | OctaDecylSilance |
| C8 | OctaSilance |
| CAS | Chemical Abstract Service |
| cm | Centimeter |
| CoA | Co-Enzeym |
| DL | Detection limit |
| DPP | Dipeptidyl peptidase |
| DSC | Differential Scanning Calorimetry |
| DTA | Differential Thermal Analysis |
| ECD | Electro Chemical Limit |
| Eg | Example |
| FDA | Food and Drug Administration |
| gm | Gram |
| GC | Gas Chromatography |
| GMP | Good Manufacturing Practice |
| GR | General grade |
| H2O2 | Hydrogen peroxide |
| HCL | Hydrochloric acid |
| HMG | Hydroxy Methyl Glutaryl |
| HPIC | High Performance Ion Chromatography |
| HPLC | High Performance Liquid Chromatography |
| HR | Hour |
| ICH | Internal Conference on Harmonization |
| IES | Ion Exchange Chromatography |
| NAH2PO4 | Sodium dihydrogen phosphate |
| KH2PO4 | Potassiundihydrogen phosphate |
| K2HPO4 | Dipotassium hydrogen phosphate |
| O-PA | Ortho phospharic acid |
| KOH | Potassium Hydroxide |
| LC | Liquid Chromatography |

|  |  |
| --- | --- |
| mcg | Microgram |
| Mg | Milligram |
| Min | Minutes |
| mL | Milli Liter |
| Mm | Millimeter |
| Ms | Mass spectroscopy |
| N/A | Not Applicable |
| Na2HPO4 | Disodium hydrogen phosphate |
| NaOH | Sodium Hydroxide |
| NF | National Formulary |
| NLT | Not less than |
| ND | Not Detected |
| NMT | Not more than |
| PDA | Photo Diode Array detector |
| PPM | Parts per million |
| RF | Response Factor |
| RH | Relative Humidity |
| RRT | Relative Retention Time |
| RS | Reverse Phase |
| RSD | Relative Standard Deviation |
| Rt | Retention Time |
| S | Slope |
| S/N | Single to Noise ratio |
| TLC | Thin Layer Chromatography |
| SFC | Super Critical Fluid Chromatography |
| SEC | Size Exclusion Chromatography |
| IPC | Ion Pair Chromatography |
| USP | United States Pharmacopoeia |
| UV | Ultra Violet |