

## **GB 31604.52-2021 Primary Aromatic Amine Mixtures 36 1000 µg/mL in Acetonitrile**

Art. ID DRE-A50000739AL  
Unit 1 mL  
Deliverydetails De Minimis UN1648 II E2

| Text/Information        | Analyte/Parameter                                | CAS number  | Concentration/Value | Unit  | Method | Source |
|-------------------------|--------------------------------------------------|-------------|---------------------|-------|--------|--------|
|                         | Aniline                                          | [62-53-3]   | 1000                | µg/mL |        |        |
|                         | o-Toluidine                                      | [95-53-4]   | 1000                | µg/mL |        |        |
|                         | 2,6-Dimethylaniline                              | [87-62-7]   | 1000                | µg/mL |        |        |
|                         | 2,4-Dimethylaniline                              | [95-68-1]   | 1000                | µg/mL |        |        |
| 2-methoxyaniline        | 2-Anisidine                                      | [90-04-0]   | 1000                | µg/mL |        |        |
|                         | 4-Chloroaniline                                  | [106-47-8]  | 1000                | µg/mL |        |        |
| P-phenylenediamine      | 1,4-Phenylenediamine                             | [106-50-3]  | 1000                | µg/mL |        |        |
|                         | 2-Methoxy-5-methylaniline                        | [120-71-8]  | 1000                | µg/mL |        |        |
|                         | 2,4,5-Trimethylaniline                           | [137-17-7]  | 1000                | µg/mL |        |        |
| M-phenylenediamine      | 1,3-Phenylenediamine                             | [108-45-2]  | 1000                | µg/mL |        |        |
|                         | 4-Chloro-2-methylaniline                         | [95-69-2]   | 1000                | µg/mL |        |        |
| 2,4-diaminotoluene      | 2,4-Diaminotoluene (4-Methyl-m-phenylenediamine) | [95-80-7]   | 1000                | µg/mL |        |        |
| 2,4-diaminoanisole      | 4-Methoxy-1,3-phenylenediamine                   | [615-05-4]  | 1000                | µg/mL |        |        |
| 2-naphthylamine         | 2-Aminonaphthalene                               | [91-59-8]   | 1000                | µg/mL |        |        |
| 5-nitro-o-toluidine     | 2-Amino-4-nitrotoluene (2-Methyl-5-nitroaniline) | [99-55-8]   | 1000                | µg/mL |        |        |
|                         | 4-Aminobiphenyl                                  | [92-67-1]   | 1000                | µg/mL |        |        |
|                         | 2,2'-Methylenedianiline                          | [6582-52-1] | 1000                | µg/mL |        |        |
|                         | 2',4-Bis(aminophenyl)methane                     | [1208-52-2] | 1000                | µg/mL |        |        |
| P-phenylazoaniline      | 4-Aminoazobenzene                                | [60-09-3]   | 1000                | µg/mL |        |        |
|                         | 4-Aminophenylether (4,4'-Oxydianiline)           | [101-80-4]  | 1000                | µg/mL |        |        |
| Benzidine               | 4,4'-Benzidine                                   | [92-87-5]   | 1000                | µg/mL |        |        |
| 4,4'-methylenedianiline | Bis-(4-aminophenyl)-methane                      | [101-77-9]  | 1000                | µg/mL |        |        |

|                                               |                                                |            |      |       |
|-----------------------------------------------|------------------------------------------------|------------|------|-------|
|                                               | hane (4,4'-Methylenedia<br>niline)             |            |      |       |
| O-aminoazotoluene                             | 4-Amino-2',3-dimethylaz<br>obenzene            | [97-56-3]  | 1000 | µg/mL |
| 3,3'-dimethyl-4,4'-diam<br>inodiphenylmethane | 4,4'-Diamino-3,3'-dimet<br>hyldiphenyl methane | [838-88-0] | 1000 | µg/mL |
|                                               | 3,3'-Dimethylbenzidine<br>(o-Tolidine)         | [119-93-7] | 1000 | µg/mL |
| 4,4'-thiodianiline                            | 4-Aminophenylthioether<br>(4,4'-Thiodianiline) | [139-65-1] | 1000 | µg/mL |
|                                               | 3,3'-Dimethoxybenzidine<br>(o-Dianisidine)     | [119-90-4] | 1000 | µg/mL |
|                                               | 3,3'-Dichlorobenzidine                         | [91-94-1]  | 1000 | µg/mL |
|                                               | 4,4'-Methylene-bis(2-ch<br>loroaniline)        | [101-14-4] | 1000 | µg/mL |