Elite Advanced Materials Sdn Bhd

# PRODUCT SPECIFICATION

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|---|---|
| Product Description | Toluene |
| Grade | AR+ |
| Product Code | TOL012-2.5, TOL012-4.0 |
| Synonyms | Methylbenzene, Phenylmethane |
| Molecular Formula | $C_6H_5CH_3$ |
| CAS Number | 108-88-3 |

| Test | Test Method | Specification | Unit |
|---|---|---|---|
| Purity Assay (GC) | LQP-22-SOP-T006 | ≥ 99.9 | % |
| Water Content | ASTM E1064 | ≤ 0.05 | % |
| Acidity | LQP-22-SOP-T001 | ≤ 0.0002 | meq/g |
| Alkalinity | LQP-22-SOP-T007 | ≤ 0.0006 | meq/g |
| Non-Volatile Matter | LQP-22-SOP-T004 | ≤ 2.0 | mg/100mL |
| Density (at 20°C) | ASTM D4052 | 0.864 – 0.868 | $g/cm^3$ |
| Appearance | LQP-22-SOP-M001 | Clear | - |
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Notes: 1) Product filtered through a 0.2 micron filter.

Date 28/12/2020

Revision R3