

# Technical Specification

**PRODUCT : o-Xylene RPE For analysis**
**CODE : 492400**
**MOLECULAR WEIGHT :106,17**
**CAS N° : 95-47-6**
**FORMULA : C<sub>6</sub>H<sub>4</sub>(CH<sub>3</sub>)<sub>2</sub>**

| TEST                      | U.M. | SPECIFICATION           |
|---------------------------|------|-------------------------|
| Description               | -    | Clear colourless liquid |
| Identification (I.R.)     | -    | Positive                |
| Alcohol miscibility       | -    | Complete                |
| Chloroform miscibility    | -    | Complete                |
| Diethyl ether miscibility | -    | Complete                |
| Density at 20°C           | -    | 0.875 - 0.885           |
| Refractive index at 20°C  | -    | 1.5028 - 1.5088         |
| Boiling point             | °C   | 139.0 - 149.0           |
| Benzene                   | ppm  | <= 500                  |
| Ethylbenzene              | %    | <= 0.15                 |
| Thiophene                 | ppm  | <= 1                    |
| Toluene                   | %    | <= 0.15                 |
| Total sulphur             | ppm  | <= 5                    |
| Assay (GC)                | %    | >= 99                   |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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