

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Benzene 99 % Extrapure

Catalog Number : B-3015

Batch Number : 3015-00000000

CAS Number : 71-43-2

Molecular Weight : 78.11 g/mol

Mol. Formula : C<sub>6</sub>H<sub>6</sub>

Expire Date : 60 Months

**SAMPLE**

| No | Test                     | Specifications                  | Results                 |
|----|--------------------------|---------------------------------|-------------------------|
| 1  | Appearance               | Clear colorless liquid          | Clear colorless liquid  |
| 2  | Assay (GC)               | min 99.0 %                      | 99.790%                 |
| 3  | Wt. Per ml at 20 °C      | 0.875 – 0.879 g/cm <sup>3</sup> | 0.876 g/cm <sup>3</sup> |
| 4  | Colour                   | max 10 Hazen                    | < 10 Hazen              |
| 5  | Water (H <sub>2</sub> O) | max 0.1 %                       | 0.027%                  |
| 6  | Non-volatile matter      | max 0.002 %                     | 0.0018%                 |

Corresponds to Extrapure Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.  
Manager QC