

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Aniline 99 % Extrapure

Catalog Number : B-3011

Batch Number : 3011-00000000

CAS Number : 62-53-3

Molecular Weight : 93.13 g/mol

Mol. Formula :  $C_6H_5NH_2$ 

Expire Date : 36 Months



| No | Test                             | Specifications                                                                                                                                                                                    | Results                      |
|----|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1  | Appearance                       | colorless, oily, yellowish, transparent liquid, tending to be darker after being stocked ( colorless to dark yellow, colorless to dark brown -yellow, darkens to a reddish-brown color on storage | Reddish brown colored liquid |
| 2  | Assay (GC)                       | min 99.0 %                                                                                                                                                                                        | 99.99%                       |
| 3  | Water ( H <sub>2</sub> O by KF ) | max 0.2 %                                                                                                                                                                                         | 0.16%                        |
| 4  | Wt.per.ml at 20 °C               | 1.020 – 1.025 g/cm <sup>3</sup>                                                                                                                                                                   | 1.022 g/cm <sup>3</sup>      |
| 5  | Ash content                      | max 0.02 %                                                                                                                                                                                        | 0.01%                        |

Corresponds to Extrapure Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.  
Manager QC