

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ammonium Formate 98 % AR

Catalog Number : O-5023

Batch Number : 5023-00000000

CAS Number : 540-69-2

Molecular Weight : 63.06 g/mol

Mol. Formula : CH₃NO₂

Expire Date : 60 Months



| No | Test | Specifications | Results |
|----|-----------------------------|----------------------------------|----------------------------------|
| 1 | Appearance | colourless deliquescent crystals | colourless deliquescent crystals |
| 2 | Assay | min 98.0 % | 98.69% |
| 3 | Insoluble matter | max 0.001 % | 0.0007% |
| 4 | pH 10% in water | 5.5 - 7.5 | 6.12 |
| 5 | Residu on ignition | max 0.01 % | 0.0022% |
| 6 | Chloride (Cl) | max 0.001 % | 0.0001% |
| 7 | Sulphate (SO ₄) | max 0.005 % | 0.0022% |
| 8 | Copper (Cu) | max 0.0001 % | 0.00003% |
| 9 | Iron (Fe) | max 0.0005 % | 0.00011% |
| 10 | Lead (Pb) | max 0.0001 % | 0.00003% |

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC