# SİTRİK ASİT ANHİDRAT ANALİZ SERTİFİKASI

**Product Name :** Sitrik Asit Anhidrat

**Cas Number :** 24555-16-6

**Molecular Formula :** $C_6H_6O_6$

| ITEM | STANDARD | ACTUAL DATA |
|---|---|---|
| CHARACTERS | COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER | COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER |
| IDENTIFICATION | PASS TEST | PASS TEST |
| CLARITY AND COLOUR OF SOLUTION | PASS TEST | PASS TEST |
| CONTENT | 99.5-100.5% | 100.0% |
| MOISTURE | ≤0.5% | 0.1% |
| OXALATE/OXALIC ACID | ≤100mg/kg | <100mg/kg |
| SULPHATE | ≤150ppm | <150ppm |
| READILY CARBONISABLE SUBSTANCES | ABS ≤0.52 | <0.52 |
| | TRA ≥30% | >30% |
| RESIDUE ON IGNITION (SULPHATED ASH) | ≤0.05% | 0.01% |
| HEAVY METALS | ≤10ppm | <5ppm |
| ARSENIC | ≤1mg/kg | <0.1mg/kg |
| LEAD | ≤0.5mg/kg | <0.1mg/kg |
| MERCURY | ≤1mg/kg | <0.1mg/kg |
| ALUMINIUM | ≤0.2ppm | <0.2ppm |
| BACTERIAL ENDOTOXINS | ≤0.5IU/mg | <0.5IU/mg |
| ISOCITRIC ACID | PASS TEST | PASS TEST |
| BARIUM | PASS TEST | PASS TEST |
| CALCIUM | ≤200ppm | <200ppm |
| IRON | ≤50ppm | <50ppm |
| CHLORIDE | ≤50ppm | <50ppm |

**Not:** Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.