



TECHNICAL DATA SHEET(TDS)
Urea Crystalline Powder 99%, USP Grade
Product Specifications (CAS# 57-13-6)

| Test | Specification | Typical Results |
|---|----------------------|-----------------|
| Assay | 98.0 - 102.0% | 99.5 |
| Melting Range | 132.5 - 134.5 Deg. C | 132.5 |
| Alcohol-Insoluble matter | Max 0.04% | 0.008 |
| Residue of ignition (sulfated ash) | Max 0.1% | <0.02 |
| Sulfate | Max 0.01% | 0.0005 |
| Chlorides | Max 0.007% | 0.0003 |
| Organic Impurities - Urea related | Max 0.1% | <0.1 |
| Organic Impurities - individual unspecified | Max 0.1% | <0.1 |
| Organic Impurities - total impurities | Max 2.0% | <2.0 |
| Identification A | To Pass Test | Pass |
| Identification B | To Pass Test | Pass |

Appropriate/legal use of this product is the responsibility of the user.

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