

# Certificate of Analysis

UltraPure™ Urea 500 g

Product No. 15505035, 10469033

Lot No. 22A315303

Date of Manufacture 02-Feb-2022

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## Assay (dry basis)

Specification: 98.0 - 102.0 %

Results: Meets specification.

## Appearance

Specification: White free-flowing crystals

Results: Meets specification.

## Absorbance @ 260nm

Specification: Not more than 0.06

Results: Meets specification.

## Absorbance @ 280nm

Specification: Not more than 0.04

Results: Meets specification.

## Solubility

Specification: Clear and complete

Results: Meets specification.

### **Heavy metals (as Pb)**

Specification: Not more than 0.5 ppm

Results: Meets specification.

### **Copper (Cu)**

Specification: Not more than 0.3 ppm

Results: Meets specification.

### **Iron (Fe)**

Specification: Not more than 0.3 ppm

Results: Meets specification.

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For Research Use Only. Not for use in diagnostic procedures.

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