

## Certificate of Quality

**PRODUCT:** Urea  
**Cat. No.:** BR480-1KG  
**Lot No.:**  
**COMPONENTS:** Urea  
**DESCRIPTION:** USP GRADE  
CAS NO. 57-13-6  
Formula CH<sub>4</sub>N<sub>2</sub>O  
Molecular Weight 60.1

	<b>Min</b>	<b>Max</b>	<b>Units</b>	<b>Disposition</b>
Chloride		0.007	%	PASS
Heavy Metals (as Pb)		0.002	%	PASS
Identification	PASS		P/F	PASS
Insolubles (Alcohol)		0.04	%	PASS
Melting Range	132	135	Degrees C	PASS
Purity	99.0	100.5	%	PASS
Reassay Date	REPORT			PASS
Residue after Ignition		0.1	%	PASS
Sulfate		0.010	%	PASS

**STORAGE:** Store at room temperature.

**CAUTION:** Avoid contact with eyes, skin and clothing.  
Wash all areas of contact with copious amounts of water.  
For laboratory or further manufacturing use only.