



THE AdBlue® Solution from Samuel Banner and Co Limited



**Banner Chemicals Group UK**  
Flying the flag of excellence for over 150 years

## SAMUEL BANNER & CO. LTD

### SPECIFICATION

**PRODUCT:** CleanAirBlue® AdBlue®

**Product Code/Issue:** 4303/02

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#### Urea 32.5% - solution in water

Typical Properties	Min	Max	Units
Urea content	31.8	33.2	% by we
Density at 20°C	1.0870	1.0930	g/cm <sup>3</sup>
Refracting index at 20°C	1.3814	1.3843	
Alkalinity as NH <sub>3</sub>		0.2	%
Biuret		0.3	%
Aldehyde		5	mg/kg
Insolubles		20	mg/kg
Phosphate (PO <sub>4</sub> )		0.5	mg/kg
Calcium		0.5	mg/kg
Iron		0.5	mg/kg
Copper		0.2	mg/kg
Zinc		0.2	mg/kg
Chromium		0.2	mg/kg
Nickel		0.2	mg/kg
Aluminium		0.5	mg/kg
Magnesium		0.5	mg/kg
Sodium		0.5	mg/kg
Potassium		0.5	mg/kg

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