



## Specification Hexamine Unstabilised

The following specification is the latest revision (as at 07 Mar 2023) and supersedes all previous specifications for this product code.

Specification Details				
<b>Product Code</b>	HEXAMI6600	<b>CAS Number</b>	100-97-0	<b>Shelf Life</b> 365 Day
<b>Product</b>	Hexamine Unstabilised			
<b>Pack Size</b>	25 kg net Bags			
<b>Customer Name</b>	Alpha Chemicals Pty Ltd			
<b>Revision</b>	4 (on 16/02/2022)			
<b>Authorised By</b>	Damien Barrett Quality Assurance Manager	<b>Notes</b>	Complete revision	

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance: crystalline small rhombic crystals				
Colour: white				
Odour: slight odour of amine				
Specific gravity @ 20 deg C		1.33		
pH of 10% aqueous solution		8 - 9		
Bulk density	g/L	700 - 800		
Vapour pressure @ 20 deg C	mbar	0.0035		
Solubility in water, 20 deg C	g/L	874		
Solubility in water, 60 deg C	g/L	844		
Melting point	deg C	280		
Flash point	deg C	250		
Ignition temperature	deg C	390		
Purity	%		Min 99.20	LWI - 36
Ash content	%		Max 0.05	LWI - 39
Moisture	%		Max 0.30	LWI - 37
Free ammonia	%		Max 0.01	LWI - 42
Chloride	%		Max 0.001	LWI - 40
Sulphates	%		Max 0.005	LWI - 66
Heavy metals	%		Not traceable	LWI - 35

### DISCLAIMER

As the use of the products described in this document is outside the control of Redox Ltd, we make no representation or warranty concerning the suitability or fitness of those products for any purpose. It is your sole responsibility to ensure that the products will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the products and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

All offers and contracts are subject to Redox Ltd terms and conditions of sale, a copy of which is available on [our web site](#) or on request.

