

# SPECIFICATIONS

## Takasugi-Reagent Urea

Item	Unit/Symbol	Specified value
Purity (NH <sub>2</sub> CONH <sub>2</sub> )	%	98.0 min.
Solubility in water	—	To pass test
Solubility in ethanol	—	To pass test
Melting point	°C	132-136
Chloride (Cl)	%	0.003 max.
Sulfate (SO <sub>4</sub> )	%	0.005 max.
Heavy metals (as Pb)	%	0.002 max.
Iron (Fe)	%	0.002 max.
Ammonium (NH <sub>4</sub> )	%	0.05 max.
Substances reducing Fehling's solution	—	To pass test
blank below		

Notes:

1. “%” is in mass fraction.
2. Items, specified value, the test method and the terms in the list are based on Takasugi’s Specifications.
3. Part of the contents above may be updated without prior notification.
4. "(H)" stands for "Halal certified". The specifications are for both products of with and without "(H)". This Halal certification authority is the Japan Muslim Association (JMA).

This English Version of the SPECIFICATIONS is published for the convenience of users unfamiliar with the Japanese language. When and if any discrepancy arises between the Japanese original and its English translation, the former is authentic.