



Caribbean Natural Products Inc.

Unique and Exotic Cosmetic Materials
for Hair, Skin, Body and Soul

Product Data Sheet

Trade Name: Guanidine Carbonate
INCI Name: Guanidine Carbonate
CAS Numbers(s): 593-85-1
Description: Guanidine Carbonate is an alkaline, organic salt used primarily in hair straightening and depilatory systems as a buffer and pH adjuster. It is very effective in (no-lye) hair relaxers in reducing irritation, as it reacts with calcium hydroxide to form a less irritating system.

<i>Test</i>	<i>Specification</i>
Appearance	White to yellow crystalline powder
Odor	Characteristic. Slight ammoniacal
Assay	Gravimetric as Guanidine Picrate (Acidometric Titration) 98% min
Guanidine Content	(Theoretical) 65.5%
Moisture	0.3% max.
Water Insoluble Material	0.1% max.
Ash	0.2% max.
Heavy Metals	10 ppm max.
Bulk Density	500-550g/l

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