NATURE SCIENCE TECHNOLOGIES

E-mail: inquiries@nstchemicals.com
nstchemicals.com
Phone: +371 24220280

QUALITY SPECIFICATION

Imidazolidunyl Urea

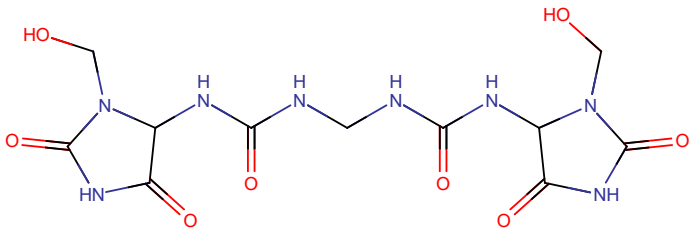
Catalog No.: NST-10-255

CAS No.: 39236-46-9

Molecular formula: $C_{11}H_{16}N_8O_8$

MW: 388.29

Shelf life: 24 months



No.	Parameter	Specification
1.	Appearance	Flowing powder with hygroscopicity
2.	Color	White
3.	Identification	Conforms
4.	Assay	≥99.0 %
5.	Odor	Odorless or characteristic
6.	Residue on ignition	≤3.0 %
7.	Loss on drying	≤5.0 %
8.	Nitrogen content	26.0 % - 28.0 %
9.	pH (1% aqueous solution)	6.0 – 7.5
10.	Heavy Metals	≤10 ppm

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored