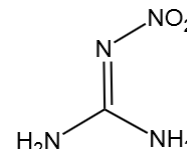


TECHNICAL DATA SHEET

NIGU[®] Nitroguanidine LBD coarse wet



Description: White powder made by nitration of guanidinium nitrate
CAS-No. 556-88-7
Formula CH₄N₄O₂

Specification:

Water content:	20 – 25 %
Assay*:	min. 99.0 %
Ash content*:	max. 0.30 %
pH value:	4.5 – 7.0
Acidity (as H ₂ SO ₄)*:	max. 0.06 %
Sulfates (as Na ₂ SO ₄)*:	max. 0.20 %
Water insoluble impurities*:	max. 0.20 %
Average particle size*:	3.4 – 6.0 µm
* after drying	
Conform to specification MIL-N-494 B dtd 26.10.1984	

Packaging: Approved fibreboard boxes with PE liner, 20 kg net dry / 25.5 kg net wet or
approved cardboard box (packaging group I) with FIBC inner bag, 250 kg or 300 kg net dry

Storage Conditions: Keep inner bag tightly closed. Store under dry ambient conditions.
Do not expose to direct sunlight.
Shelf life 12 months when storage conditions are met

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TECHNICAL DATA SHEET

Marking/Labeling: According IMO regulations as 1336 Nitroguanidine wetted, Class 4.1 Flammable Solid, net/gross weight, buyer's PO no., product/batch/lot no's. and safety precautions on all packing units.

Handling: See Material Safety Data Sheet.

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Edition: 01/2022 (This data sheet supersedes all previous data sheets for this product)