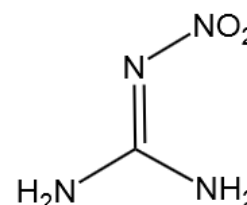


TECHNICAL DATA SHEET

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NITROGUANIDINE LBD COARSE WET



Description: **Formula:** CH₄N₄O₂
CAS No.: 556-88-7
Synonyms: 1-Nitroguanidine; N1-Nitroguanidine; Picrite
Appearance: White powder made by nitration of guanidinium nitrate
Molecular weight: 104,07 g/Mol

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.

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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