

2020

HAN INDUSTRIAL  
CORPORATION LIMITED

# Aminoguanidine Bicarbonate

CAS: 2582-30-1

MF: CH<sub>6</sub>N<sub>4</sub>H<sub>2</sub>CO<sub>3</sub>

UN 3077 Class 9 / PG III



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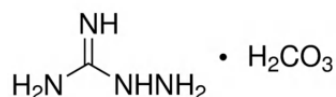
## Technical Sheet of AMINO GUANIDINE BICARBONATE

**PRODUCT:** AMINO GUANIDINE BICARBONATE

**CAS # :** 2582-30-1

**MOLECULAR FORMULA:** CH<sub>6</sub>N<sub>4</sub>H<sub>2</sub>CO<sub>3</sub>

**CHEMICAL STRUCTURE:**



**APPEARANCE:** White or yellowish Powder

**MOL. WT.:** 136.11

| ITEM  | SPECIFICATION         | RESULTS |
|---|-----------------------|---------|
| CH <sub>6</sub> N <sub>4</sub> H <sub>2</sub> CO <sub>3</sub> content | 98% min.              | 99.1%   |
| Acid Insoluble residue  | 0.02%max              | 0.018%  |
| Ash Content   | 0.10%max              | 0.07%   |
| Moisture  | 0.30%max              | 0.17%   |
| Free from   | Mechanical impurities | Yes     |

### APPLICATION:

Aminoguanidine Bicarbonate is mainly used in dye industry, to prepare 3-amino-5-carboxyl-1,2,4-triazol, cationic red 2BL, X-GRL synthesis, Aminoguanidine Bicarbonate is used in synthetic drugs trapidil, propamidine hydrazone; Aminoguanidine Bicarbonate is used in Pesticide, picofurazone, etc. It is also a synthetic material for color film, plastic foaming agent and primer Tequila rate.

**PACKAGING:** Net Weight: 25kgs / drum

