SALES SPECIFICATIONS

Sales Specification No : T51176 Effective Date : 10/01/2015 Page No. 1 of 1



PRODUCT NAME

Di-N-Butylamine

| SPECIFICATIONS | | |
|--------------------------------|----------|-------------|
| PROPERTY | LIMITS | TEST METHOD |
| Di-normalbutylamine(DNBA), % | 99.0 MIN | GC |
| Mono-normalbutylamine(MNBA), % | 0.1 MAX | GC |
| Water, % | 0.2 MAX | KF TITRATOR |
| Color, APHA | 15 MAX | COLORIMETER |
| Normalbutyl alcohol(NBOH), % | 0.2 MAX | GC |
| Tri-normalbutylamine(TNBA), % | 0.2 MAX | GC |

Eastman Chemical Company · P.O. BOX 511 · Kingsport, Tennessee 37662 USA · 1-800-EASTMAN · 1-423-229-2000 · www.EASTMAN.com

Sales Specification available on Eastman.com

For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

Neither Eastman Chemical Company nor its marketing affliates shall be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the seller's conditions of sale.