

Please note that the certificates of analysis are also conveniently available online and around the clock at www.worldaccount.basf.com

2011-03-14

BASF CORPORATION

USA

Certificate of Analysis according to DIN 55350-18-4.2.2

Dimethylaminopropylamine

Material

50501831

168KG Steel Drums

Purchase Order/Customer Product#

Lot/Qty

24.000 STA

Total

24.000 STA

| Characteristic/Method | UOM | Result | Specification |
|-----------------------|----------|--------|---------------|
| 1,3-DAP | ppm | 65 | <=80 |
| STI 8466 | | | |
| Color | APHA | 5 | <=15 |
| STI 8415 | | | |
| DMAPA | % (a) | 100,0 | >=99,8 |
| STI 8466 | | | |
| Foreign Matter | | Pass | |
| STI 8412 | | | |
| Water | Weight % | 0,02 | <=0,05 |
| STI 8474 | | | |

Manufacturing Date: 23.02.2011

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY
AND IS VALID WITHOUT A SIGNATURE.

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.