

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

Fax No 00541143179699

BASF ARGENTINA S.A.

2015-12-30

Tucuman 1

1049 Ciudad Autonoma de Buenos Aires

Certificate No 1270

Argentina

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Certificate of Analysis according to DIN 55350-18-4.2.2

Tinopal® DMA-X

Material 56136794

20KG PE-Bag

Order 6003715408 000010

Purchase Order/Customer Product#

Delivery 6203907951 000010

4926236604

Lot 0014739991

000000000056136794

Lot/Qty 4000.000 KG

Total 8000.000 KG

Transport MSKU 251922[2]

Manufacturing Location: IN, 393002 ANKLESHWAR, PLOT NO.6216, PHASE IV, GIDC,

General Customer Version of specification effective from: 27-Aug-2004

Lot: 0014739991

Manufacturing date: 29-Dec-2015

Testing date: 29-Dec-2015

Test Point / Test Method	Unit	Requirements Lower / Upper	Results
Appearance VISUAL TEST		FINE GRANULES	FINE GRANULES
Product colour VISUAL TEST		IS LIGHT YELLOW IS LIGHT BEIGE	IS LIGHT YELLOW
SOLUBILITY AT 98 C, CHARAC DISSOLVE 5 G/L BOILING DIST WATER		TRACE TURBIDITY IS CLEAR	TRACE TURBIDITY
ABSORBANCE UV-VIS SPECTROSCOPY 15 MG/L 0.01M NAOH, 350NM, 10MM		0.627 - 0.679	0.655
ABSORPTION 1% DIL./1 CM UV-VIS SPECTROSCOPY		418 - 453	436.9
DI-ANILINO-HYDROXY-TRIAZINE HIGH PERF. OR THIN LAYER LIQ. CHROM.	%	<= 0.04	<0.025

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.

