

Please note that the certificates of analysis are also conveniently available online and around the clock at [www.worldaccount.basf.com](http://www.worldaccount.basf.com)

Fax No 00912223442703

SHILPA CHEMSPEC INTERNATIONAL  
PVT LTD  
NARSI NATHA ST MASJID BUNDER (W)  
400009 MUMBAI  
India

2017-08-14  
E-EMD/QC  
Quality-Control  
Quality-Control-E-EMD@basf.com  
Certificate No 1972

**Certificate of Analysis according to DIN 55350-18-4.1.2**

Pluronic® PE 6400

200KG Steel drums  
Purchase Order/Customer Product#  
037/A  
000000000050054437

Material	50054437
Order	6005550101 000010
Delivery	3098156360 000010
Lot	63001475L0
Lot/Qty	200.000 KG
Total	200.000 KG
Transport	00000000000706210208

Manufacturing Location: DE, 67056 Ludwigshafen, Carl-Bosch-Str. 38

Pruefmerkmal Specified charac.	Pruefmethode Test method	Pruefergebnis Test result	Spezifikation Specification
Trübungspunkt Cloud point	DIN EN 1890, Verfahren A DIN EN 1890, method A	60.2 °C	59.0 - 61.0
pH-Wert pH value	DIN EN 1262, Lösung B EN 1262, solution B	6.7	6.0 - 8.0
Farbzahl Colour	DIN EN 1557, 70°C DIN EN 1557, 70°C	3 Hazen	0 - 50

Production Date: 2017-06-29  
Retest Date/Best before: 2019-06-29

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.