



Version	01
Molecular weight	648.92
Quality Test / Release Date	04/30/2012
Molecular Formula	C44 H56 O4
CAS No	60705- 62- 6
Linear Formula	#
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	29022	Quality Test / Release Date	04/30/2012
Lot Number	A0318925		
Description	4- tert- Butylcalix[4]arene, 99%		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE comment 1	
Chemical Comment	

Result name	Units	Specifications	Test Value
Appearance		white to light beige crystalline powder, crystals	light beige crystals
Infrared spectrometry		authentic	authentic
Separat. techn. HPLC		>=98.5 %	99.9 %



A handwritten signature in black ink that reads "L. Van Den Broek".

L. Van Den Broek, QA Manager

Issued: 07- 26- 2013

Acros Organics
 ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B- 2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>
 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201- 796- 1329