

Certificate of analysis

Print date:
01/28/2020

Purchase Order:

Delivery item / Date

Order item/ Date

Customer number

Customer Product Code / Description

THIS ANALYSIS COVERS OUR SHIPMENT TO:

The dispatched material conforms to agreed requirements

Material : IGEPAL CO 987

Batch:

QUANTITY :

Date of Mfg : 12/02/2015 Recommended re-test date : 12/02/2020

Characteristic	Value	Lower Limit	Upper Limit
HYDROXYL NUMBER, MG KOH/G	17.1	15.0	19.0
APPEARANCE (25°C) <i>Viscous liquid, tends to cloud on standing</i>	Pass		
APPEARANCE@ 35 DEG C <i>Clear, slightly viscous liquid</i>	Pass		
COLOR APHA	27.6		100
SOLIDS (CEM, 60% POWER), %	71	70.0	73.0
NEUTRALIZATION NO. (PH 7), MG KOH/G	0.4		0.50
PEG %	1.8		5.0
PH (10% SOLUTION)	5.5	5.0	8.0

IGEPAL C0-987

Date: 1/25/2020