

Certificate of Analysis

Commodity: Propylene Carbonate (tech grade)

CAS No.: 108-32-7

Lot No.: 2018090419

Manu. Date: Sep4, 2018

Item	Spec.	Lot Analysis
Appearance	Colorless, transparent liquid, no mechanical impurities	Pass
Assay (PC), %	≥99.5	99.8
Propylene Oxide, ppm	≤3000	45
Propylene Glycol, ppm	≤3000	86
Color	≤15	10
Density, at 20°C, g/cm ³	1.200±0.005	1.200
Moisture, ppm	≤1000	110
Na,K,Fe,Pb,Ni,Cu,Cd, Cr(single), ppm	-	-
DPG, ppm	-	-
TPG, ppm	-	-
SO ₄ ²⁻ , ppm	-	-
Cl, ppm	-	-

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