



Todo Droga
Química Mayorista

CERTIFICATE OF ANALYSIS

No 1525460

Client: Request: 33754
Product: ULTRAPEG 4000
Lot: 150428G11997 Status: Approved Qty: 4.2 t
Manuf. Date: 28/Apr/16 Shelf Life: 27/Apr/18

Specifications	Analytical Method	Min.	Max.	Results
Completeness and color of solution	MA-1228	Pass		PASS
Pt-Co color, 60°C	MA-841		70	7
Dioxane, ppm	MA-716		10	1
Free ethylene oxide, ppm	MA-706		10	1
Acid value, mgKOH/g	MA-638		0.50	0.11
Heavy metals, ppm	MA-724		5	5
Hydroxyl value, mgKOH/g	MA-525	25.5	31.0	28.6
pH, 5wt% aqueous solution, 25°C	MA-729	5.0	7.3	6.8
Average molecular weight, g/mol	MA-525	3600	4400	3922.79
Ignition residue, wt%	MA-612		0.1	0.1
Viscosity, 98,9°C +/- 0,3°C, cSt	MA-766	110	158	125.4
Water, wt%	MA-875		1.0	0.1
