



REPUBLIC OF BELARUS
 JSC "Grodno Azot"
 100, pr.Kosmonavtov, Grodno, 230013
 Tel. 79-46-75, Fax (0152) 72-15-36

Quality Certificate N

Grade	Name of the goods	Type of transport container	Unit	Quantity	Weight,kg (gross,net)	Volume, m3
high	CAPROLACTAM (CRYSTALLINE)	PLATFORM				
		POLYETHYLENE SACKS	PCS			
		FILM	PCS			
		PALLETS	PCS			

Quality parameters

Parameters description	Norms	Actual parameter
1 Permanganate index, units, not more than	4	
2 Color of caprolactam water colution, mass fraction 50%, Hazen units	3,0	
3 Volatile bases content, mmol/kg, not more than	0,4	
4 Crystallization temperature, °C, not less than	68,8	
5 Iron mass fraction,%, not more than	0,00002	
6 Cyclohexanonoxime mass fraction, %, not more than	0,002	
7 Optical density with mass fraction 50%, not more than	0,04	
8 Alkalinity, mmol/kg, not more than	0,1	

CAPROLACTAM (CRYSTALLINE) CORRESPONDS GOCT 7850 and CONTRACT

Quality system is certified according to ISO 9001, certificate of conformity **BVQJ** UA225876 from 28.11.2008



Quality Control Department Manager