



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

Quality Certificate N

Consignee, address, country

Contract №

QUR REF

Railway N

Lot

Tank

Date of manufacture

Grade	Name of the goods	Type of transport container	Unit	Quantity	Weight, kg (gross, net)	Volume m3
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high

CAPROLACTAM
(CRYSTALLINE)

GOST 7850-86

Quality parameters

Parameters description		Norms	Actual parameter
1	Permanganate index, units, not more than	4	
2	Color of caprolactam water solution, 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	Cyclohexanone oxime 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 GOST 7850-86 and terms of the contract
Quality system is certified according to ISO 9001, certificate of conformity BVQJ UA 226725 until 27.11.2014



Delivery date

Quality Control Department Manager