

PROPYLENEGLYCOL USP/EP-MANUFACTURER DOW DEUTSCHLAND ANLAGENGESELLSCHAFT MBH

	Specification	Value	Measure Unit
ASSAY, CURRENT USP	min 99,8	99,95	%
ACIDITY, CURRENT USP	0 - 0,2	0,02	ml
CHLORIDES, CURRENT USP	0 - 0,007	< 0.007	%
HEAVY METALS, CURRENT USP/EP	0 - 5	< 5.0	ppm
IDENTIFICATION A, CURRENT USP	0 - 1	Pass Test	-
IDENTIFICATION B, CURRENT USP	0 - 1	Pass Test	-
IDENTIFICATION C, CURRENT USP	0 - 1	Pass Test	-
RESIDUE ON IGNITION, CURRENT USP	0 - 3,5	1,6	mg/50g
SPECIFIC GRAVITY, CURRENT USP	1,035 - 1,037	1,036	g/ml
SULFATE, CURRENT USP	0 - 0,006	< 0.006	%
WATER CONTENT, CURRENT USP/EP	0 - 0,2	0,003	%
ACIDITY, CURRENT EP	0 - 0,05	0,01	ml
BOILING POINT, CURRENT EP	184 - 189	185	°C
CLARITY, CURRENT EP	0 - 1	Pass Test	-
COLOR, CURRENT EP	0 - 1	Pass Test	-
MELTING POINT, CURRENT EP	121 - 128	125	°C
OXIDIZING SUBSTANCES, CURRENT EP	0 - 0,2	0,04	ml
REDUCING SUBSTANCES, CURRENT EP	0 - 1	Pass Test	-
REFRACTIVE INDEX, CURRENT EP	1,431 - 1,433	1,433	-
RELATIVE DENSITY, CURRENT EP	1,035 - 1,04	1,038	g/ml
SULFATED ASH, CURRENT EP	0 - 0,01	0,0006	%
DENSITY, CALDIC	1,037 - 1,039	1,0375	g/ml
REFRACTIVE INDEX, CALDIC	1,431 - 1,433	1,433	-
WATER CONTENT, CALDIC	0 - 0,2	0,063	%
VISUAL ASPECT, CALDIC	0 - 1	Pass Test	-

The information given above is presented in good faith, but no warranty is given. In view of the great variety of possible applications, no assurance is given of the suitability of the product for any particular purpose. This certificate does not discharge the customer from checking the product upon receipt. It has been made by electronic data processing and is therefore not signed. The values are taken from the certificate of analysis from the supplier concerning the last bulk delivery, without lot mixing.