

Material description: POLYETHYLENEGLYCOL 200 U.S.P
CAS No: 25322-68-3

<i>Supplied as:</i>	Product code	Description
	CHE2880	POLYETHYLENEGLYCOL 200 U.S.P 500ml.
	CHE2882	POLYETHYLENEGLYCOL 200 U.S.P 2.5L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Average molecular weight		190	210		
Water content	%		0.5		
Colour	Hazen		30		
pH; 5% aqueous solution @25°C	pH	4.5	7.0		
Water solubility @25°C					Complies
Ash; sulphate	%		0.1		
Residue on ignition	%		0.1		
Residual Et.oxide	ppm		1		
Residual dioxane	ppm		5		
Hydroxyl number	mg KOH/g	535	590		

Revision date: 24/08/2020

Issue date: 12/05/2022

Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

Ref: 2199/MS/20200824