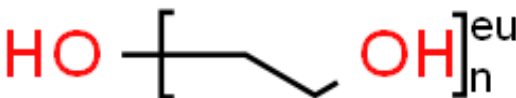


Product Data Sheet

Cas No.:	25322-68-3	Cat. No:	PL13162
Product Name:	PEG300		
Product synonym:	聚乙二醇;聚乙二醇200;聚乙二醇 6,000;聚乙二醇300;聚乙二醇 600;聚乙二醇,4,000;聚乙二醇 2,000;P 聚乙二醇PEG6000-10000;Polyethylene Glycol 2,000 聚乙二醇 2,000;Polyethylene Glycol 200 聚乙二醇 200;Polyethylene Glycol 300 聚乙二醇 300;Polyethylene Glycol 4,000 聚乙二醇,4,000;Polyethylene Glycol 400 聚乙二醇400;Polyethylene Glycol 6,000 聚乙二醇 6,000;Polyethylene Glycol 600 聚乙二醇 600;合成樟脑;焦亚硫酸钠;聚环氧乙烷;聚环氧乙烷averageM.W.600;聚氧化乙烯 USP标准品;聚氧乙烯;聚氧乙烯35000;聚氧乙烯标准品;聚乙二醇 1000;聚乙二醇 1000 标准品;聚乙二醇 10000 20000;聚乙二醇 1540;聚乙二醇 2,000,000;聚乙二醇 20,000;聚乙二醇 4,000,000;聚乙二醇 400;聚乙二醇 500,000;聚乙二醇 PEG 20000;聚乙二醇 PEG 3350;聚乙二醇 PEG 4000;聚乙二醇 PEG 6000;聚乙二醇 PEG 8000;聚乙二醇 PEG400;聚乙二醇 # 1000;聚乙二醇 (PEG系列);聚乙二醇, 平均分子量 600;聚氧化乙烯;聚乙二醇-100;聚乙二醇-1000;聚乙二醇1000 USP标准品;聚乙二醇10000;聚乙二醇-10000;聚乙二醇10000 USP标准品;聚乙二醇12000;聚乙二醇12000 USP标准品;聚乙二醇1500;聚乙二醇1500 USP标准品;聚乙二醇-200;聚乙二醇200 USP标准品;聚乙二醇-2000;聚乙二醇20000 USP标准品;聚乙二醇 20000PEG-20000;聚乙二醇-300;聚乙二醇300 USP标准品;聚乙二醇3000;聚乙二醇3000 USP标准品;聚乙二醇3350;聚乙二醇3350 USP标准品;聚乙二醇35000 USP标准品;聚乙二醇-40;聚乙二醇-400;聚乙二醇400 USP标准品;聚乙二醇4000 USP标准品;聚乙二醇-45M;聚乙二醇-5M;聚乙二醇-60;聚乙二醇-600;聚乙二醇600 USP标准品;聚乙二醇-6000;聚乙二醇6000 USP标准品;聚乙二醇6000PEG-6000;聚乙二醇-7M;聚乙二醇8;聚乙二醇800;聚乙二醇8000;聚乙二醇-8000;聚乙二醇8000 USP标准品;聚乙二醇-90M;聚乙二醇-9M;聚乙二醇M.W.1000;聚乙二醇PEG;聚乙二醇PEG-200-400-1000-8000-10000P;聚乙二醇PEG-400-600;聚乙二醇标准品;聚乙二醇系列(PEG);聚乙炔氧化物;三缩四乙二醇;氧化聚乙烯;药用聚乙二醇;樟脑;樟脑粉;α-氢-ω-羟基(氧-1,2-乙二基)的聚合物;聚(环氧乙烷),分子量约: 100,000;聚(环氧乙烷),分子量约: 200,000;聚(环氧乙烷),分子量约: 300,000;聚(环氧乙烷),分子量约: 400000;聚(环氧乙烷),分子量约: 4000000;聚(环氧乙烷),分子量约: 5000000;聚(环氧乙烷),分子量约: 900000;聚(乙二醇),分子量约: 1500;聚(乙二醇),分子量约: 3400;聚(乙二醇),分子量约: 6800;聚(乙二醇),分子量约200;聚(乙二醇),分子量约300;聚(乙二醇),分子量约400;聚(乙二醇),分子量约600;聚乙二醇,Mw100,000;聚乙二醇,Mw200,000;聚乙二醇,PEG-400,PEG-4000;聚乙二醇1000 AR;聚乙二醇1000 GD;聚乙二醇1000,PEG1000;聚乙二醇10000 AR;聚乙二醇10000 CP;聚乙二醇10000 GD;聚乙二醇10000 LR;聚乙二醇1500 AR;聚乙二醇1500 GD;聚乙二醇1500,PEG1500;聚乙二醇1540 AR;聚乙二醇200 AR;聚乙二醇2000 AR;聚乙二醇2000 GD;聚乙二醇2000,PEG2000;聚乙二醇20000 AR;聚乙二醇20000 CP;聚乙二醇20000 GC;聚乙二醇20000 GD;聚乙二醇300 CP;聚乙二醇300,PEG300;聚乙二醇3000,PEG3000;聚乙二醇400 AR;聚乙二醇400,PEG400;聚乙二醇400,PEG-400;聚乙二醇4000 AR;聚乙二醇4000 CP;聚乙二醇4000 GD;聚乙二醇4000,PEG4000;聚乙二醇600 AR;聚乙二醇600,PEG600;聚乙二醇6000 AR;聚乙二醇6000 CP;聚乙二醇6000 GD;聚乙二醇6000,PEG6000;聚乙二醇-7;聚乙二醇-800;聚乙二醇800 AR;聚乙二醇800,PEG800;聚乙二醇8000 AR;聚乙二醇8000 AR(Amresco);聚乙二醇8000,PEG8000;聚乙二醇PEG-1000;聚乙二醇PEG1000 carbowax;聚乙二醇PEG-1500;聚乙二醇PEG1500 carbowax;聚乙二醇PEG200 carbowax;聚乙二醇PEG-200,PEG200;聚乙二醇PEG-2000;聚乙二醇PEG2000 carbowax;聚乙二醇PEG-300;聚乙二醇PEG300 carbowax;聚乙二醇PEG-3000;聚乙二醇PEG3000 carbowax;聚乙二醇PEG-400;聚乙二醇PEG400 carbowax;聚乙二醇PEG-4000;聚乙二醇PEG4000 carbowax;聚乙二醇PEG-600;聚乙二醇PEG600 carbowax;聚乙二醇PEG-6000;聚乙二醇PEG6000 carbowax;聚乙二醇PEG-800;聚乙二醇PEG800 carbowax;聚乙二醇PEG-8000;聚乙二醇PEG8000 carbowax;聚乙二醇系列;氧化聚乙烯 PEG;药用聚乙二醇(PEG)1000;药用聚乙二醇(PEG)1500;药用聚乙二醇(PEG)400;PEG 溶液;聚氧乙烯 200;聚环氧乙烷 200;油漆污水处理悬浮剂-喷漆废水处理悬浮剂AB剂;聚乙二醇,聚乙二醇, 医药级,纯度:>99%;聚乙二醇1000;聚乙二醇400、PEG400;聚乙二醇 3000 peg CAS 25322-68-3;PEG20000聚乙二醇		
Chemical name:	PEG300		
MF:	(CH ₂ CH ₂ O) _N	FW:	104.15
Purity:	-	Batch No.:	-
Storage:			

Structural formula:			
$\lambda_{\max}$:	-	Formulation:	-
Solubility :			
SMILES :	OCCCCOC[H].[n]		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

PEG300 (Polyethylene glycol 300), 分子量为300的中性聚合物, 由乙二醇重复单元形成的水溶性、低免疫原性和生物相容性聚合物。

生物活性	PEG300 (Polyethylene glycol 300), a neutral polymer of molecular weight 300, is a water-soluble, low immunogenic and biocompatible polymer formed by repeating units of ethylene glycol.
体外研究(In Vitro)	The FDA has approved polyethylene glycol (PEG) for use as a vehicle or base in foods, cosmetics and pharmaceuticals, including injectable, topical, rectal and nasal formulations. PEG shows little toxicity, and is eliminated from the body intact by either the kidneys (for PEGs < 30 kDa) or in the faeces (for PEGs > 20 kDa). PEG lacks immunogenicity, and antibodies to PEG are generated in rabbits only if PEG is combined with highly immunogenic proteins. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	Guidelines (Following is our recommended protocol. This protocol only provides a guideline, and should be modified according to your specific needs). The final concentration of PEG300 can go up to 50% in the formulations for intravenous and intramuscular injection without any toxic effects. When administered orally, the highest concentration of PEG300 can reach up to 90%. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	4°C, sealed storage, away from moisture
溶解度数据	In Vitro: DMSO : 100 mg/mL (333.33 mM; Need ultrasonic)H ₂ O : ≥ 50 mg/mL (166.67 mM)