

TECHNICAL DATA SHEET

Poloxamer 188 (Pluronic F68) | CAS 9003-11-6

1. Product Identification

Product Name	Poloxamer 188 (Pluronic F68)
CAS Number	9003-11-6
Synonyms	Pluronic F68, Lutrol F 68, Poloxamer 188
Category	Polymer
Available Grades	Pharmaceutical Grade/Technical
HSN Code	3906.90

2. Physical & Chemical Properties

Molecular Formula	$(C_{12}H_{20}O)_x \cdot (C_{64}H_{128}O)_{12} \cdot (C_{12}H_{20}O)_z$
Molecular Weight	≈8,400
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Injectable pharmaceutical excipient • IV formulations • Sickle cell treatment • Emulsifier • Cell culture media additive

4. Industries Served

Pharma, Biotech, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.