



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 150146

Paraformaldehyde

Molecular Formula: $(\text{CH}_2\text{O}_3)_3$ (average)

Molecular Weight: 90.1 (average)

CAS # 30525-89-4

Synonyms: Trioxymethylene; Polyoxymethylene

Solubility: Soluble in water (hot water - ~37% w/v; slowly soluble in cold water). Aqueous solutions will develop formaldehyde over time. Insoluble in alcohol or ether.

Description: A polymerized formaldehyde. Used as a disinfectant and in the production of synthetic resins.

Reference:

– *Merck Index*, 12th Ed., No. 7158