COPPERHEAD CHEMICAL COMPANY

Copperhead Chemical Company Inc.

Tamaqua Operations 120 River Road Tamaqua, PA 18252

Tel: (570) 386-6123 Fax: (570) 386-6158

CERTIFICATE OF CURRENT GOOD MANUFACTURING PRACTICE

Copperhead Chemical Company Inc. hereby certifies that it manufactures nitroglycerin (glyceryl trinitrate) and the resultant diluted nitroglycerin mixture SDM®12, Diluted Nitroglycerin USP in accordance with the applicable parts of 21 CFR, Code of Federal Regulations, Parts 210 and 211 - current Good Manufacturing Practice (cGMP) for active pharmaceutical ingredients. Manufacturing is performed at Copperhead Chemical's Tamaqua plant located at 120 River Road, Tamaqua, PA, 18252 USA.

Copperhead is a FDA registered and inspected drug establishment. Our FDA Drug Establishment Registration Number is 2517101.

The Tamaqua site was last inspected by the FDA on July 19-22 and August 4 and 11, 2016.

Kim Ann Shimukonas

Quality Assurance Manager

 $\frac{1/\sqrt{21/19}}{\text{Date}}$