

## Certificate of Analysis

<b>Name of Product</b>	Protein Solubilizer 40 (Sterile, 10% Solution of NP-40)
<b>Product Number</b>	P-1505
<b>Package Size</b>	10 X 5 ml Ampoules
<b>Lot No</b>	<b><i>H1256M / 380294</i></b>
<b>Description</b>	Active Ingredient: Supplied as a highly purified, Sterile, 10% aqueous solution of <b>NP-40</b>
<b>Chemical Name</b>	Nonidet P-40, Nonylphenyl-polyethylene glycol
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>58</sub> O <sub>10</sub> (Avg.)
<b>Molecular Weight</b>	603 (Avg.)
<b>CAS Number</b>	9016-45-9

TEST	RESULTS	STANDARDS
Description	Clear colorless solution filled in 5 ml amber colored glass ampoules	Clear colorless solution filled in 5 ml amber colored glass ampoules
NP-40 Concentration	10.05%	10.0 ± 0.5%
Aldehyde Concentration	0.06 mM	≤ 0.1 mM
Peroxide Concentration	0.07 mM	≤ 0.1 mM
Conductivity	3.5 μMho	≤ 5 μMho
Sterility	Complies	To Comply USP Standards

<b>Storage/ Handling</b>	Store in a cool dry place. Protect from light.
<b>References</b>	B.Schraag et al., <i>Anal. Biochem.</i> <b>211</b> , 233 (1993) R.E. Stephens, <i>J. Cell. Biol.</i> <b>100</b> , 1082 (1985)
<b>Trademark</b>	Nonidet is a Reg. trademark of Shell Chemicals.