



## Specification

### NPG

**CAS Number:** 10344-94-2  
**Molecular Formula:** C<sub>12</sub>H<sub>13</sub>NO<sub>9</sub>  
**Molecular Weight:** 315.2  
**Storage:** -20°C

Test	Specification
Appearance:	White to Slightly Off White to Yellow Powder
Identification (FTIR):	Concordant
Optical Rotation:	-90 - -94 °
p-Nitrophenol:	≤ 100 ppm
Purity (TLC):	≥ 98 %
Solution (1% Water):	Clear and Colorless to Pale Yellow Solution
Water Content (K.F):	≤ 1.0 %

Approved:

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