



## Specification

### HNPPC

**Catalog Number:** HN1004  
**CAS Number:** 60438-73-5  
**Synonym(s):** 2-(N-Hexadecanoylamino)-4-Nitrophenylphosphocholine Hydroxide  
**Molecular Formula:**  $C_{27}H_{50}N_3O_8P$   
**Molecular Weight:** 575.67  
**Storage:** -10°C to -20°C, under inert gas  
**Retest Period:** Three years from date of manufacture.

Test	Specification
Appearance	Solid yellow powder
Purity	≥98%
Identity ( $^1H$ -NMR, $^{31}P$ -NMR, MS)	Conforms to structure
Melting Point	179 – 182°C
Solubility	Methanol
Elemental Analysis	Calculated: %C = 56.33 %H = 8.75 %N = 7.30

Approved:

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John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-600-4666, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)