

## Product Specification

Product Name: pNPP 5mg tablets

para-Nitrophenyl PhosphateDinatrium-4-nitrophenylphosphat · 6H<sub>2</sub>O

Item Nr.: 2026

MW:

CAS Nr.:

E.C.Nr.:

EINECS:

Parameter	Method	Specification	Unit
Appearance	visual	white to pale yellow round tablets	
Solubility	1tab./2.5ml buffer pH 9.8 (or in H <sub>2</sub> O)	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	3-6	
Dimensions	ø	~4.0	mm
Dimensions	t	~3.0	mm
Dissolution Time	Mean of 10 tab.	< 180	sec
pNPP-content		> 5.0	mg/tab.
Weight	Mean of 10 tab.	30 - 40	mg
A310	50µl (1tab./2.5ml H <sub>2</sub> O) in 2ml buffer pH 9.8 (mean of 10tab)	1.200-2.200	
A405	1tab./2.5ml buffer pH 9.8 (mean of 10tab)	< 0.350	

Storage: Keep well closed at 2-8°C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 04/05.06.2025