



CHROMOGENS BY SORACHIM

Nitro-PAPS NNP-251C

SPECIFICATIONS

CAS:	143205-66-7
Chemical name:	2-(5-Nitro-2-Pyridylazo)-5-(N-n-Propyl-N-Sulfopropyl) Amino) Phenol Disodiul Salt, Dihydrate
Molecular formula:	C ₁₇ H ₁₉ N ₅ Na ₂ O ₆ S. 2 H ₂ O
Molecular weight:	503.45
Appearance:	Dark green-brown powder
Purity:	> 90 %
Water (Karl Fisher) :	< 10 %
Solubility (50ml/100ml H ₂ O):	Clear, dark red
Absorbance (Fe ²⁺ blank):	< 0.06 (566nm)
Storage:	2-8 °C. Protect from moisture and light
Stability:	At least 12 months at 2-8°C.