

CHROMOGENS  
BY

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Nitroso-PSAP  
N 010

## SPECIFICATIONS

CAS:	80459-1-0
Chemical name :	2-Nitroso-5-[N-n-propyl-N-(3-sulfopropyl)amino]phenol
Molecular formula:	$C_{12}H_{18}N_2O_5S$
Molecular weight :	302.35
Appearance :	Yellow or yellowish-brown powder
Purity:	> 97 %
Solubility (0.04%, H <sub>2</sub> O):	Clear, reddish orange
Molar absorptivity (Fe complex):	> 44000 (756 nm)
Storage:	2-8 °C. Protect from moisture and light
Stability:	At least 12 months at 2-8°C.