

GSP CHEMICAL INDUSTRIES

HYDROXY NAPHTHOL BLUE (ACS)

C.A.S. NO.	165660-27-5
M.F.	C ₂₀ H ₁₂ N ₂ O ₁₁ Na ₂ S ₃
M.W.	598.50 gm/mole

SPECIFICATIONS:

Solubility 0.1 % (Water)	Clear solution
Suitability for calcium determination	To passes test
Absorption maximum (Ammonia buffer pH 12.0 + 2ml 0.05M E.D.T.A.)	645-650nm
Absorptivity (A1% 1cm at λ _{max} , in ammonia Buffer pH 12.0 + 2ml 0.05M E.D.T.A.)	> 350
Loss on drying (110°C)	< 5%



GSP Chemical Industries warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at gspchem.com. For further inquiries, please contact gspchem@gmail.com. Purchaser must determine the suitability of the product for its particular use.