



Specification

Hydroxy Naphthol Blue ACS

Catalog Number: HN1005
CAS Number: 165660-27-5
Synonym(s): 1-(2-Naphtholazo-3,6-disulfonic acid)-2-naphthol-4-sulfonic Acid, Disodium Salt
Molecular Formula: C₂₀H₁₂N₂Na₂O₁₁S₃
Molecular Weight: 598.50

Test	Specification
Appearance:	Blackish Blue to Dark-blue crystals
Solubility 0.1% (dist. Water):	Clear wine-red solution
Loss on drying:	<6%
Absorptivity (1%/1cm(in ammonia Buffer pH 12.0 + 2 ml 0.05 M.E.T.D.A.) At Lambda max. 648.0nm:	350 - 500
Suitability for calcium determination:	To Pass Test

Approved:

Date: April 21, 2020

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