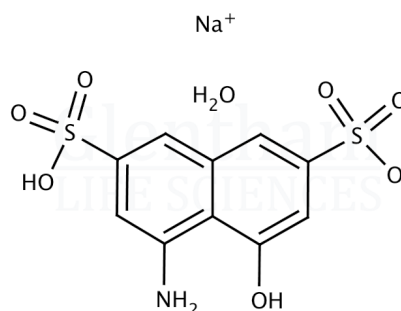


Certificate of Analysis

Product Name	4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid monosodium salt hydrate
Glentham Code	GT6946
CAS Number	312693-54-2
MDL Number	MFCD00036444
Additional CAS	5460-09-3
PubChem SID	310266357
Batch Number	219BHD

Molecular Weight	341.28 (anhydrous)
Molecular Formula	$C_{10}H_8NNaO_7S_2 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 219BHD
Physical Description	Grey to brown crystalline powder	Conforms
Loss on Drying	≤ 6.0%	5.1%
Purity	≥ 80.0%	87.4%

Specification Version	v1.0
Manufacture Date	2015-09-24
Re-Test Date	2020-09-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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