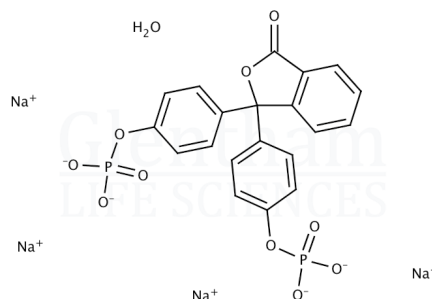


Certificate of Analysis

Product Name	Phenolphthalein diphosphate tetrasodium salt
Glentham Code	GT3980
CAS Number	68807-90-9
MDL Number	MFCD00005907
PubChem SID	310278711
Batch Number	022VAA

Molecular Weight	566.21
Molecular Formula	$C_{20}H_{12}O_{10}P_2Na_4$
Storage Temp.	-20°C



Property	Specification	Batch 022VAA
Physical Description	White to faint yellow or light-beige powder	White powder
Identification	UV	Conforms to structure
Solubility (5% in water)	Clear to faintly turbid, colourless to light-yellow or light-pink solution	Clear, colourless solution
Phenolphthalein	≤ 0.02%	Conforms
Water (KF)	≤ 16.0%	14.5%
Assay (NT)	≥ 95.0% (anhydrous basis)	96.2%

Specification Version	v1.0
Manufacture Date	2016-12-08
Re-Test Date	2025-12-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025