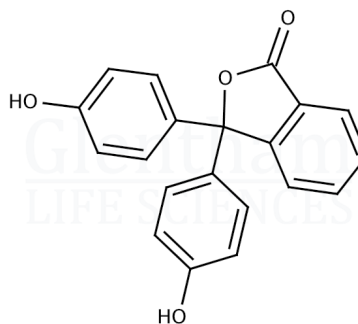


Certificate of Analysis

Product Name	Phenolphthalein, ACS grade
Glentham Code	GE8089
CAS Number	77-09-8
EINECS	201-004-7
MDL Number	MFCD00005913
Batch Number	182RZT

Molecular Weight	318.33
Molecular Formula	$C_{20}H_{14}O_4$
Storage Temp.	+20°C



Property	Specification	Batch 182RZT
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Clarity of Solution	Clear or very faint trace of turbidity	Conforms
Transition range according to ACS	From pH 8.0 (colorless) to pH 10.0 (red)	Conforms
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2021-07-08
Re-Test Date	2031-04-13

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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