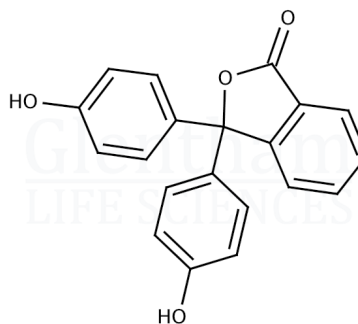


Certificate of Analysis

Product Name Phenolphthalein, BP, Ph. Eur. grade
Glentham Code GT9951
CAS Number 77-09-8
EINECS 201-004-7
MDL Number MFCD00005913
PubChem SID 310278710
Batch Number 888PVQ

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



Property	Specification	Batch 888PVQ
Physical Description	Almost white powder	Conforms
Melting Point	$\geq 260.0^{\circ}\text{C}$	261 - 262 °C
Identification	Conforms to EP, BP	Conforms
Appearance of Solution	Conforms to EP, BP	Conforms
Acidity or Alkalinity	Conforms to EP, BP	Conforms
Related Substances	$\leq 0.5\%$	Conforms
Chlorides	$\leq 100\text{ppm}$	Conforms
Sulphates	$\leq 200\text{ppm}$	Conforms
Heavy Metals	$\leq 10\text{ppm}$	Conforms
Loss on Drying	$\leq 0.5\%$	0.15%
Sulphated Ash	$\leq 0.1\%$	0.01%
Assay	98.0 - 101.0 % (dried basis)	99.8%
Pharmacopoeia Specification(s)	EP, BP	Conforms to EP

Specification Version v1.0
Manufacture Date 2018-04-19
Re-Test Date 2026-09-07

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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