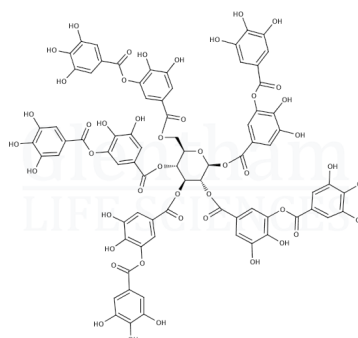


Certificate of Analysis

Product Name Tannic acid
Glenthams Code GC8015
CAS Number 1401-55-4
EINECS 215-753-2
MDL Number MFCD00066397
PubChem SID 310280482
Additional CAS 93615-37-3
Batch Number 237YGX

Molecular Weight 1701.23
Molecular Formula $C_{76}H_{52}O_{46}$
Storage Temp. +20°C



Property	Specification	Batch 237YGX
Physical Description	Beige, yellow or brown powder	Light beige-brown powder
Solubility (1% in water)	Clear solution	Conforms
pH (1% in water)	2.5 - 3.5	3.0
Ash	≤ 1.0%	0.78%
Water	≤ 7.0%	5.30%
Tannin Content	≥ 93.0% (dried basis)	97.40%

Specification Version v1.0
Manufacture Date 2016-10-28
Re-Test Date 2027-05-02

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

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