Certificate of Analysis

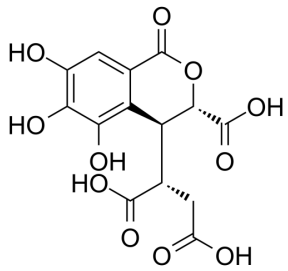
Chebulic acid

Cat. No.:	HY-N4170
CAS No.:	23725-05-5
Batch No.:	146857
Chemical Name:	Butanedioic acid, [(3S,4S)-3-carboxy-3,4-dihydro-5,6,7-trihydroxy-1-oxo-1H-2-benzopyran-4-yl]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{12}O_{11}$		
Molecular Weight:	356.24		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.91%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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