

Benzoic acid calorimetric CRM (0.5g tablets)

Art. ID AR-1790V
Unit 500
Deliverydetails /not restricted

Description

The intended use of this reference material is for the calibration and or continued quality verification of combustion calorimetric methods. The quantity of energy evolved by combustion of benzoic acid, when burned using a PARR 6200EA calorimeter is given below, where the mass is against brass weights in air.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Heat of combustion		26454 ± 61	J/g		
	Heat of combustion		6318 ± 15	I.T. cal/g		
	Heat of combustion		11373 ± 26	Btu/lb		