

Aspartame Assay Kit

Catalog Number: CAK0091

Price: [Online Inquiry](#)

Product Information	
Product Name	Aspartame Assay Kit
Content	50 assays / 500 assays / 500 assays
Note for Content	If all volumes are halved, the number of manual tests per kit can be doubled.
Description	This kit is used for the determination and analysis of Aspartame in beverages and foodstuffs.
Sample Type	Soft drinks, sweeteners, candies, jam, chocolate.
Analytes	Aspartame
Instruments	Spectrophotometer, Microplate, Auto-analyser
Detection Method	Absorbance
Wavelength (nm)	340
Signal Response	Decrease
Linear Range	10 to 150 µg of aspartame per
Limit of Detection	0.57 mg/L
Assay Time	5 min
Method of Detection	Novel method
Advantages	Measures aspartame and breakdown products (L-aspartate and aspartame acid) Short reaction time Standard included
Shipping Temperature	Ambient
Expiration Date	> 2 years
Storage Temperature	See individual component labels
Signal Word	Warning
Hazard Statements	H315, H319
Precautionary Statements	P264, P270, P280, P301+P312, P302+P352, P305+P351+P338, P321, P330, P332+P313, P501