

L-Glutamine/Ammonia Assay Kit (Rapid)

Catalog Number: CAK0094

Price: [Online Inquiry](#)

Product Information	
Product Name	L-Glutamine/Ammonia Assay Kit (Rapid)
Content	50 assays of each / 500 assays of each
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 L-glutamine and ammonia in culture media/supernatants and other materials.
Sample Type	Cell culture media and cultures, dietary supplements, vegetables, etc.
Analytes	Ammonia, L-Glutamine
Instruments	Spectrophotometer, Microplate
Detection Method	Absorbance
Wavelength (nm)	340
Signal Response	Decrease
Linear Range	1 to40 µg of L-glutamine per
Limit of Detection	0.54 mg/L (L-glutamine), 0.06 mg/L (ammonia)
Assay Time	10 min
Method of Detection	Novel method
Advantages	Short reaction time due to use of high activity glutaminase and uninhibited glutamate dehydrogenase All enzymes supplied as stabilised suspensions
Shipping Temperature	Ambient
Expiration Date	> 2 years
Storage Temperature	See individual component labels
Signal Word	Danger
Hazard Statements	H302, H315, H319, H360
Precautionary Statements	P201, P202, P264, P270, P280, P301+P312, P302+P352, P305+P351+P338, P330, P337+P313, P501