

## **Allyl Bromide (Stabilized with Propylene Oxide)**

Art. ID TRC-A549655-5G  
Unit 5 g  
Deliverydetails ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1099 (6.1) I E0

### Description

Category: Miscellaneous Reagents /// Appearance: Clear Colourless Oil /// Application Notes: Allyl Bromide is used as a reagent in the synthesis of Resveratrol derivatives. Resveratrol (R150000) is a minor constituent of wine, correlated with serum lipid reduction and inhibition of platelet aggregation. Resveratrol is a specific inhibitor of COX-1, and it also inhibits the hydroperoxidase activity of COX-1. It has been shown to inhibit events associated with tumor initiation, promotion and progression. /// References: Powell, R.G., et al.: Phytochemistry, 35, 335 (1994), Jeandet, P., et al.: J. Phytopathol., 143, 135 (1995), Mattivi, F., et al.: J. Agric. Food Chem., 43, 1820 (1995)| Mulakayala, C. et al.: J. Mol. Graph. Model., 41, 43 (2013)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Allyl bromide	[106-95-6]				