Amazon Search Box Test Cases					
Test Case ID	Test Category	Test Description	Input	Expected Result	Priority
TC01	Functional	Search for a valid product	iPhone 14	Displays relevant search results for iPhone 14	High
TC02	Functional	Search with a partial keyword	wireless ear	Suggestion dropdown appears; relevant results are displayed	Medium
TC03	Functional	Search with a category selected	books in "Books" category	Displays book-related search results	High
TC04	Functional	Search using brand name only	Samsung	Displays all Samsung-related products	Medium
TC05	Functional	Click on a suggestion from auto-complete	Type "lap" and click "laptop"	Search executed for "laptop"; relevant results shown	High
TC06	Negative	Empty search	(Empty field, press Enter)	Redirects to a generic page or shows error	Medium
TC07	Negative	Random input	@#$%*&^	No results found or shows suggestions	Low
TC08	Negative	Very long string input	10,000 characters	Should not crash; shows error or "no results" gracefully	Low
TC09	Boundary/Edge	Input with leading/trailing spaces	" headphones "	Trims spaces; shows results for "headphones"	Low
TC10	Boundary/Edge	Input with mixed casing	SoNy EaRBuDs	Case-insensitive; results for Sony earbuds	Medium
TC11	Boundary/Edge	Input with special characters inside	iPhone 14@Pro	Handles special chars; shows relevant results	Medium
TC12	Boundary/Edge	Unicode characters	手机	Shows relevant results based on locale	Low
TC13	Performance/Usability	Typing delay in suggestions	Type "b" → wait, "bo" → wait	Suggestions update responsively	High
TC14	Performance/Usability	Rapid multiple searches	TV → Phone → Laptop	Handles rapid input without lag	Medium
TC15	Performance/Usability	Search history interaction	Previously searched: keyboard	History shows relevant past searches	High
TC16	Integration/Navigation	Search and navigate to product	Search "AirPods" → click result	Opens product detail page	High
TC17	Integration/Navigation	Search and apply filter	Search "monitor" → price filter	Results update according to filter	High
TC18	Integration/Navigation	Use browser back after search	Search → click product → back	Returns to search results with scroll retained	Medium
TC19	Integration/Navigation	Submit search by clicking enter button	Search -> click enter button	Navigates to results page	High
TC20	Integration/Navigation	Submit search by clicking on search icon	Search -> click search icon	Navigates to results page	High