## **ABSTRACT**

Fats and oils are the basic and essential raw materials both for food industry. Comparative study was carried out by analyzing different properties of GRAPE SEED OIL. The main objective of study is to point out economically useful variety of grape seed oil cultivated in Pakistan. Different physico-chemical properties were determined like refractive index, peroxide value, iodine value, saponification value, matter, Acid value, Fatty acid composition by gas liquid chromatography.