```html
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
</head>
<script>
function getCheckboxStatus(){
   var status = document.getElementById("processedCheckBox").checked;
     if (status) {
         alert("Yes");
           } else {
               alert("No");
                 }
                 }
                 </script>
                 <body>
                 <div class="input-append">
                     <label for="processedCheckBox">Processed :</label>
                         <input type="checkbox" id="processedCheckBox" checked
onchange="getCheckboxStatus()">
                         </div>
                         </body>
                         </html>

<form>
<input type="checkbox" name="product_ details" value="Erioglaucine sodium salt"
onclick="return ValidateProductSelection();">Erioglaucine sodium<br>
<input type="checkbox" name="product_ details" value="Varenicline Nitraso Impurity"
onclick="return ValidateProductSelection();">Varenicline Nitraso Impurity<br>
<input type="checkbox" name="product_ details" value="MANGANESE DIOXIDE Extra Pure"
onclick="return ValidateProductSelection();">"MANGANESE DIOXIDE Extra Pure<br>
<input type="checkbox" name="product_ details" value="Diethanolamine (For Synthesis)"
onclick="return ValidateProductSelection();">Diethanolamine (For Synthesis)<br>
<input type="checkbox" name="product_ details" value="Cyclohexylamine extrapure AR"
onclick="return ValidateProductSelection();">Cyclohexylamine extrapure AR<br>
<br>
<input type="submit" value="Submit now">
</form>
<script type="text/javascript">
function ValidateProductSelection()
{
var checkboxes = document.getElementsByName("product_ details");
var numberOfCheckedItems = 0;
 for(var i = 0; i < checkboxes.length; i++)
     {
      if(checkboxes[i].checked)
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        numberOfCheckedItems++;
    }
                        if(numberOfCheckedItems > 2)
    {
alert("You can't select more than two product details!");
    return false;
        }
    }
</script></code>
```