

<b>PROCESS:</b> Specification	<b>ISSUE DATE:</b> 27.03.2023	<b>DOC NO:</b> 161460P16 <b>Q-pulse Ref. No.:</b> CT-PRDS45
<b>TITLE:</b> Acidic Peroxidase Precipitate	<b>REVISION:</b> 17	<b>PAGE:</b> 1 of 1
<b>AUTHORISED:</b> Laboratory Supervisor		<b>APPROVED:</b> SQR Leader

**Product Code:** 161460P16

**EC no.:** 1.11.1.7

Aspect	Description	Units	Limits	Method
<b>Form</b>	Brownish-grey, CM2 – Sepharose column breakthrough, Ammonium Sulphate precipitate containing filter-aid.	N/A	N/A	Visual
<b>Preparation</b>	Horseradish roots from SA origin.	N/A	N/A	BP5.4.3-WI14
<b>Assay</b>	Pyrogallol	u/mg	≥1.3	BP6.2.2-WI149
<b>Solubility</b>	Deionised water	N/A	Soluble	BP6.2.2-WI105
<b>Additional Date</b>	Purity (R <sub>z</sub> ) A <sub>403</sub> /A <sub>275</sub> HPLC Isoenzyme Profile	N/A N/A	Record Standard	BP6.2.2-WI67 BP6.2.2-WI107
<b>Associated Material</b>	Ammonium Sulphate	N/A	N/A	BP6.4.2-RM05
<b>Retest Date</b>	Re-assay	Months	24	BP6.2.2-WI149
<b>Storage</b>	Storage Temperature	°C	-20	N/A
<b>Transit</b>	Storage in Transit	°C	Ambient	N/A
<b>Packaging</b>	<ul style="list-style-type: none"> <li>Double plastic polyethylene bags</li> </ul>	N/A	N/A	N/A
<b>Labels</b>	<u>Small/Large label (pending packaging)</u> <ul style="list-style-type: none"> <li>Name of Product</li> <li>Product Code</li> <li>Lot No.</li> <li>Net Weight</li> <li>Total Units</li> <li>Manufacture Date</li> <li>Retest Date</li> <li>Storage Temperature</li> <li>Storage in Transit</li> </ul>	N/A       °C °C	N/A       -20 Ambient	N/A
<b>Samples</b>	Quality Control Retention	1 g 1 g	3 6	N/A N/A
<b>Special Instructions</b>	<p>*Data will be collected for the Isoenzyme content using HPLC to establish a standard profile as an acceptance criterion.</p> <p>The HPLC Chromatogram to be forwarded to customer prior to shipment.</p>			