

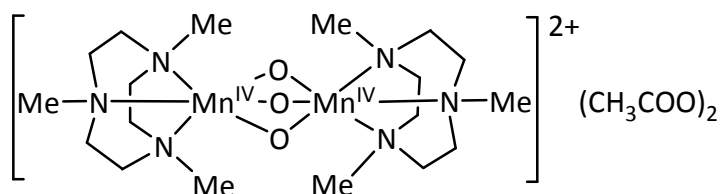
**DRAGON A350**  
PRODUCT DATA SHEET

April 2016 / Version 3.0

Company Confidential

<b>Chemical Formula</b>	C <sub>22</sub> H <sub>48</sub> Mn <sub>2</sub> N <sub>6</sub> O <sub>7</sub>
<b>IUPAC name</b>	Di[manganese (1+)], bis(octahydro-1,4,7-trimethyl-1 <i>H</i> -1,4,7-triazonine- <i>kN</i> <sup>1</sup> , <i>kN</i> <sup>4</sup> , <i>kN</i> <sup>7</sup> )-tri- $\mu$ -oxo-, bis[ethanoate (1-)]
<b>Other Names</b>	Dragon Acetate 3.5% in water
<b>CAS Number</b>	916075-10-0

**Structure**



<b>Appearance</b>	Red liquid
<b>Active Content</b>	3.5 %
<b>Main characteristics</b>	Dragon A350 is a powerful oxidation catalyst that in conjunction with hydrogen peroxide under alkaline conditions furnishes high oxidation and bleaching activity of a variety of substrates.
<b>Applications</b>	Catalyst for; <ul style="list-style-type: none"> <li>• raw cotton bleaching</li> <li>• wood pulp bleaching,</li> <li>• degradation of dyes from waste water processes,</li> <li>• industrial machine dish-wash applications</li> <li>• epoxidation of alkenes</li> </ul>
<b>Packing</b>	200 kg plastic drums/1000L IBCs
<b>Storage</b>	The catalyst is diluted in an acetate buffer for improved storage stability. For optimal performance keep refrigerated. Stability >95% when stored at <6°C for at least 18 months.
<b>Further information</b>	For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request.

Other formulations of Dragon complexes are available that may better suit your applications. Dragon is closely related to our Pegasus catalyst but has a different operating window and activity in applications. For samples or guidance on the correct catalyst for your application please contact [enquiries@catexel.com](mailto:enquiries@catexel.com)