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**Product name: XYLENOL ORANGE**

<b>Article No.</b>	556103
<b>Grade</b>	AR
<b>Purity</b>	-
<b>CAS No.</b>	3618-43-7
<b>Molecular Formula</b>	C <sub>31</sub> H <sub>28</sub> N <sub>2</sub> O <sub>13</sub> SN <sub>a</sub> 4
<b>Molecular Weight</b>	760.59 g/mol
<b>H.S. Code</b>	2934.9990
<b>Shelf Life</b>	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	Brown powder
Odour	Odorless
Melting Point/Freezing Point [°C]	195°C
Flash Point [°C]	93.3°C
Solubility in Water [% weight]	Soluble in water

- **Specifications**

Appearance	Red-brown to dark brown crystalline powder
Solubility (0.1% in 0.1 N NaOH)	Clear reddish to violet
Absorption Maxima (0.1N NaOH)	575 - 585 nm
Absorptivity (A 1%/1cm; at $\lambda_{max}$ )	Min 550
Loss on Drying (at 105°C; 1 hr)	Max 7%
Sensitivity for Zinc	Passes test
Packings	25 gm