

Specification

**Thiazolyl Blue Tetrazolium Bromide *BioChemica***

**A2231**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A2231
<b>Product Name:</b>	Thiazolyl Blue Tetrazolium Bromide <i>BioChemica</i>
<b>Specifications:</b>	Assay (titr.): min. 98 % Solubility (5 %; MeOH): clear $\lambda_{\max}$ : 239 - 247 nm
<b>WGK:</b>	2
<b>Storage:</b>	2-8°C protected from light
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>16</sub> BrN <sub>5</sub> S
<b>M:</b>	414.33 g/mol
<b>CAS:</b>	298-93-1
<b>EINECS:</b>	206-069-5
<b>CS:</b>	29341000
<b>Bibliography</b>	(1)Mosmann, T. (1983) <i>J. Immunol. Methods</i> <b>65</b> , 55-63Rapid colorimetric assay for cellular growth and survival\; Application to proliferation and cytotoxicity assays. (2)Gerlier, D. & Thomasset, N. (1986) <i>J. Immunol. Methods</i> <b>94</b> , 57-63Use of MTT colorimetric assay to measure cell activation. (3)Hansen, M.B. et al. (1989) <i>J. Immunol. Methods</i> <b>119</b> , 203-210Re-examination and further development of a precise and rapid dye method for measuring cell growth / cell kill.

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