



## Specification

### Crystal Scarlet

<b>Catalog Number:</b>	CS1013
<b>CAS Number:</b>	2766-77-0
<b>C.I. Number:</b>	16250
<b>Synonyms:</b>	Acid Red 44; Ponceau 6R; Crystal Ponceau 6R; Brilliant Crystal Scarlet
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>12</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>7</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	502.43
<b>Storage:</b>	15°C – 30°C

Test	Specification
Description	Dark brown powder
Identification	To pass test
Melting Point	> 300 Deg. C
Lambda Max	509-514 nm
Dye content	~ 80%
Solubility 0.1% (Water)	Clear red solution
Loss on drying at 110 Deg. C/ 1 hour	<20%

Approved:

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