

# sungmin

Trading

## SUNGMIN TRADING

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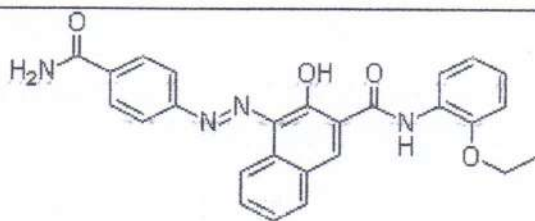
Homepage : www.smtrading.kr

### TECHNICAL DATA SHEET

#### PIG00154

<b>Product name:</b>	Pigment Red 170		
<b>Chemical type:</b>	Double Sulphonazo series	<b>Chemical formula:</b>	C <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>
<b>CAS No.</b>	2786-76-7	<b>Molecular weight:</b>	454.48
<b>EINECS No.</b>	220-509-3	<b>C.I.</b>	12475

**Molecular structure:**



<b>Appearance:</b>	Red powder
<b>Shade:</b>	Similar with standard
<b>Colorimetric tolerance:</b>	$\Delta E \leq \pm 1.0$ ; $\Delta L \leq \pm 1.0$ ; $\Delta C \leq \pm 1.0$ ; $\Delta H \leq \pm 1.0$ ; $\Delta A \leq \pm 1.0$ ; $\Delta B \leq \pm 1.0$
<b>Tinting strength:</b>	Corresponding to standard 100±5%
<b>Odor:</b>	Weak odor
<b>PH:</b>	6.0-8.0
<b>Moisture:</b>	≤1.0
<b>Specific gravity:</b>	1.5
<b>Oil absorptiveness:</b>	≤40%
<b>Water soluble matter:</b>	≤1.5
<b>Residue on sieve:</b>	≤5.0%
<b>Conductivity:</b>	≤500 siemens

<b>Fastness properties:</b>	Alkali	Acid	Oil	Water	Heat	Light	Migration
	5	5	5	5	180°C	7-8	5

**Properties and application:** Bright color with yellowish, good resistance to organic solvents, acid, alkali. Good light fastness.  
Apply for N/C paint, baking paint, textile printing paste.

**Note:** Our specification stated above is base on our present state of knowledge and only provide general notes on our products and their uses.