



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

**Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China**

TECHNICAL DATA SHEET

Pigment Yellow 154

1. Product Name

Trade Name:H3G

C.I.: Pigment Yellow 154

C.I. No.: 11781

CAS Number: 68134-22-5

Molecular Formula: C₁₈H₁₄F₃N₅O₃

Molecular Weight: 405.33

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Bulk Density(lb/gal): 13.3

Density(g/cm³): 1.55

PH Value: 7

Oil Absorption (ml/100g): ≤45

Light Fastness: 8

Heat Resistance: 180

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

3. Application

Application: printing, plastic,water-base coating, solvent-base coating, water-base ink,solvent-base ink,offset ink.

4. Packing

Packed in 25kgs Bag with Pallet.