

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Color developing agent CD-3

2. Chemical Name:

Kodak CD-3;

N-(2-(4-amino-N-ethyl-m-toluidino)ethyl)methanesulfonamide sulfate;

N-(2-((4-amino-3-methylphenyl)(ethyl)amino)ethyl)methanesulfonamide sulfate;

4-(N-Ethyl-N-2-methanesulfonylaminoethyl)-2-methylphenylenediamine sulfate

3. CAS No.:25646-71-3/24567-76-8

4. MF:2(C₁₂H₂₁N₃O₂S).3(H₂SO₄).2(H₂O)

5. MW:836.999

6. Technical specifications

Item	Specifications	Results
Appearance	White or light pink crystal powder	White crystal powder
Assay	≥99.0%	99.3%
PH	1.0~1.5	1.0
Melting point	125.0~135.0℃	126~130℃
Ash	≤0.10%	0.06%
Iron content	≤0.0010%	0.0005%
Heavy Metal	≤0.0010%	0.0007%
Conclusion	The results conforms with enterprise standards	

7. Usage

Color developing agent CD-3 is mainly used for the development of oil-soluble color photographic paper and reversal film.

8. Package

25kg/drum