MATERIALS



# Highly-purified n-Type Organic Semiconductor F<sub>16</sub>CuPc



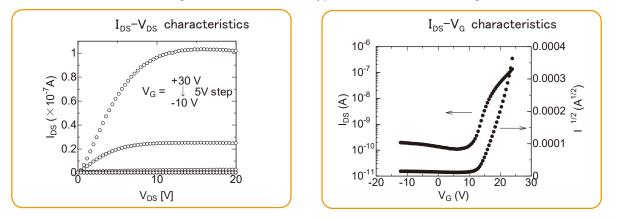
TCI's unique purification technology produces highly-purified semiconducting materials. We will ensure a stable supply of "F16CuPc" being used as an organic semiconductor with high electron mobility.



F<sub>16</sub>CuPc (purified by sublimation) 100mg / 1g [H1194]

# **Transistor Characteristics**

The FET device made using our F<sub>16</sub>CuPc as an n-type semiconductor shows good characteristics.



The characteristics above are presented by Dr. Yasuyuki Watanabe

# **Related Products**

**F**<sub>8</sub>**CuPc** (purified by sublimation) Pentacene (99.999%, trace metals basis) (purified by sublimation) **DPh-BTBT** (purified by sublimation) Ph-BTBT-10

100mg / 1g [C2427] 100mg / 1g [P2524] 100mg [D3526] 100mg / 250mg / 1g [D5491]

For further information please refer to our website at www.TClchemicals.com. semiconductors

#### **Ordering and Customer Service**

**TCI AMERICA** 

Tel :800-423-8616 / 503-283-1681 :888-520-1075 / 503-283-1987 Fax E-mail : Sales-US@TCIchemicals.com

#### **TCI EUROPE N.V.** :+32 (0)3 735 07 00 Tel :+32 (0)3 735 07 01 Fax F-mail : Sales-FU@TCIchemicals.com

**TCI** Deutschland GmbH

Tel :+49 (0)6196 64053-00 :+49 (0)6196 64053-01 Fax E-mail : Sales-DE@TCIchemicals.com Tokyo Chemical Industry UK Ltd. : +44 (0)1865 78 45 60 Tel E-mail : Sales-UK@TCIchemicals.com

### TCI Chemicals (India) Pvt. Ltd.

: 1800 425 7889 / 044-2262 0909 Tel :044-2262 8902 Fax

E-mail : Sales-IN@TCIchemicals.com

www.**TCI**chemicals.com

梯希爱(上海)化成工业发展有限公司 :800-988-0390 / 021-67121386 Tel :021-6712-1385 Fax F-mail : Sales-CN@TCIchemicals.com

#### TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel :+81 (0)3-5640-8878 E-mail : globalbusiness@TCIchemicals.com

Availability, price or specification of the listed products are subject to change without prior notice. Reproduction forbidden without the prior written consent of Tokyo Chemical Industry Co., Ltd