

# Specification

14.06.2018

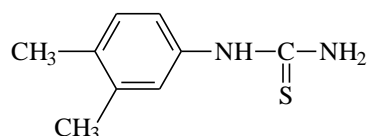
Code No. 45520

CAS No. 16738-18-4

EEC No. -

Chemical Name **1-(3,4-Dimethylphenyl)thiourea**

Structure

Molecular Formula **C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>S**Molecular Weight **180.27**

Product Properties

Appearance	white to yellowish crystalline powder
Assay (Area%)	≥ 99.5 (HPLC)
Melting point (°C)	178 - 182 (DSC)
Loss on drying (%)	≤ 1.0

Storage **Cool, dry, dark, tightly closed**Application **Intermediate in organic synthesis**