

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	42397
Product	3,4-Benzopyrene (purified by sublimation) Benzo[a]pyrene (purified by sublimation)
CAS Number	50-32-8
Molecular Formula	C ₂₀ H ₁₂
Molecular Weight	252.32

Appearance	Light yellow, amber or dark green crystalline powder
Solubility	Slightly soluble in alcohol. Soluble benzene, ether, toluene. Insoluble in water
Melting Point	176 - 180 °C
Boiling point	496 °C
¹H NMR	Coforms to structure
Purity by GC	≥ 99%
Purity by HPLC	≥ 96%
Storage	Store at ≤ -10 °C

For Laboratory Use Only