

Certificate of Analysis

Product Name	Tetrakis (4-carboxyphenyl) porphyrin (TCPP)
Catalog No.	V64228
Batch No.	V6422801

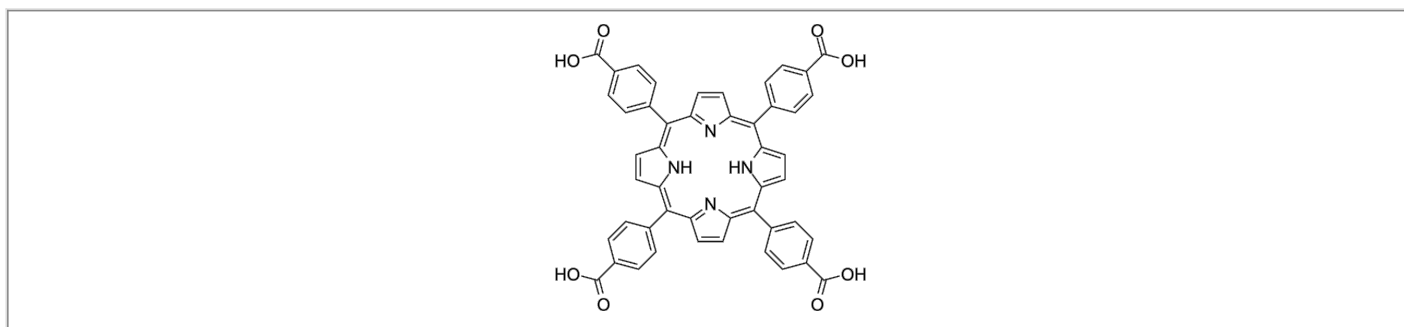
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₄₈ H ₃₀ N ₄ O ₈
Molecular Weight	790.79
Purity	≥98%
CAS No.	14609-54-2
Production Date	2024/10/16

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
	<p>Note: (1). This product requires protection from light (avoid light exposure) during transportation and storage. (2). Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture.</p>

Products are for research use only • Not for human or veterinary use