

CERTIFICATE OF ANALYSIS

Product Name	Tetramethylbenzidine
CAS No.	54827-17-7
BATCH NO	
QUALITY	
PRODUCTION DATE	
REPORT DATE	
IDENTIFICATION	1H-NMR
STORAGE	2~8°C, Sealed

Chemical Composition	Standard (%)	Specimen (%)
Appearance	White to light yellow crystalline powder	Conforms
Purity (HPLC, %)	≥ 99.0	99.7
Purity (GC, %)	≥ 99.0	99.5
MP/°C	166.5-170.5	168-170
Sulphated ash, %	< 0.2	0.15
Water, %	≤ 2.0	0.6
IR	Conforms to the structure	Conforms
Conclusion	PASS	