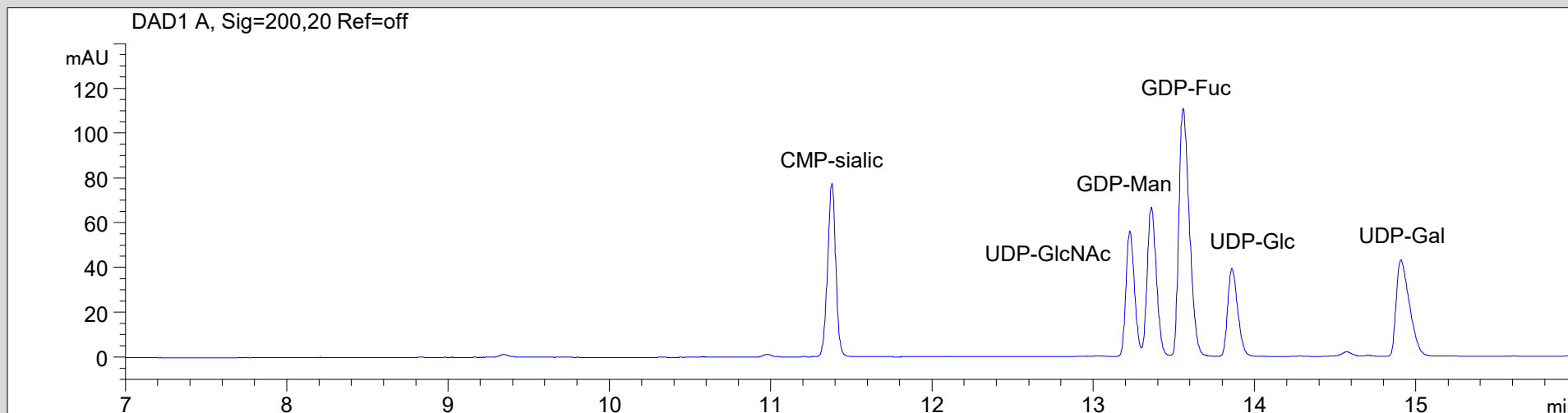


# Determination of Nucleotide sugars



Abbreviation	Name	CAS
CMP-sialic acid	Cytidine-5'-monophospho-N-acetylneuraminic acid sodium salt	3063-71-6
UDP-GlcNAc	Uridine 5'-diphospho-N-acetylglucosamine sodium salt	91183-98-1
GDP-Man	Guanosine 5'-diphospho-D-mannose sodium salt from <i>Saccharomyces cerevisiae</i>	103301-73-1
GDP-Fucose	Guanosine 5'-diphospho-β-L-fucose sodium salt	15839-70-0
UDP-Glc	Uridine 5'-diphosphoglucose disodium salt hydrate from <i>Saccharomyces cerevisiae</i>	n.a.
UDP-Gal	Uridine 5'-diphosphogalactose disodium salt	137868-52-1

- **Mode: CZE**
- **Electrolyte: Borate**
- **Capillary: 50 μm ID, 56 cm, bubble cell**
- **Separation: 30 kV**
- **Injection: hydrodynamic**
- **Detection: direct UV, 200 nm**